

CRESCENTA VALLEY WATER DISTRICT

2700 Foothill Boulevard
La Crescenta, California

Agenda for the
Adjourned Regular Meeting of the Board of Directors
of the Crescenta Valley Water District
to be held on Tuesday, April 27, 2021 at 7:00 p.m.

Posted: Friday, April 23, 2021 at 3:30 p.m.

AUDIO & VIDEO CONFERENCING NOTICE

[This meeting will be held by audio & video conference only.]

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 18, 2020, the public may not attend the meeting in person.

Any member of the public may participate using a touchtone phone. You may select any of the following phone numbers (there are more than one for increased reliability during this time of increased phone traffic)

(669) 900-6833

(346) 248-7799

(929) 205-6099

(253) 215-8782

(301) 715-8592

(312) 626-6799

Then, enter Access Code: 874-6138-7225

Those members of the public who are able to and would like to additionally participate through computer may access the Zoom audio & video conferencing tool available at the following link –

<https://us02web.zoom.us/j/87461387225>

Public comment may be made either by emailing comments ahead of the meeting or by speaking over the phone. Emailed comments will be sent to the Board of Directors prior to the meeting and posted on the District's website. Comments may be sent to Christy Colby, Regulatory and Public Affairs Manager, at (818) 248-3925 or customerservice@cvwd.com by 3pm on April 27, 2021.

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by contacting the District by phone or in writing at the above email address. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

Any written materials distributed to the Board in connection with this agenda will be made available at the same time for public inspection at the District office located at the above address and posted on the District's website.

Call to Order and Determination of Quorum

Pledge of Allegiance

Adoption of Agenda

Public Comments

At this time, the public shall have an opportunity to comment on any non-agenda item relevant to the subject matter jurisdiction of the Board. This opportunity is non-transferable, and speakers are limited to one three-minute (3) comment. Under the provisions of the Brown Act, the Board is prohibited from taking action on items not listed on the agenda, except under certain circumstances.

Foothill Municipal Water District Report

1. Report on activities at Foothill Municipal Water District.

Community Advisory Committee

1. Discussions on budgets, rates and bonds.

Presentation

1. Presentation from ACWA-JPIA, the District's insurance provider, of an annual reimbursement check related to the Rate Stabilization Fund.

Consent Calendar

1. Consideration and approval of the Minutes of the Regular Board Meeting on April 13, 2021.
2. Ratification of Disbursements for March 2021.

Action Calendar

The public shall have an opportunity to comment on any action item as each item is considered by the Board. This opportunity is non-transferable, and speakers are limited to one two-minute (2) comment.

1. **License Agreement between City of La Canada Flintridge and Crescenta Valley Water District – La Granada Lift Station, Project S-962** – Consideration and motion to authorize the General Manager to enter into a license agreement with the City of La Canada Flintridge for the new emergency electrical generator and maintenance and operations at the La Granada Lift Station.
2. **Long-Term Planning Scenarios for Consideration** – Discussion and possible action for consideration of two long-term planning scenarios as they relate to development of the budget and a multi-year rate schedule.
3. **CIP Rate Component** – Discussion and possible action for incorporating a CIP component for the rate structure.
4. **Budget Schedule & Proposition 218 Process** – Placeholder for discussion and possible action for schedule, timing, and other considerations related to completing the budget and Proposition 218 process, including the Water and Wastewater Rate Study.

Information Items

Written Communications to District/Board of Directors – Marilyn Tyler letter – CVWD Water Pipeline Statistics

General Manager's Report

Attorney Report

Reports of Committees

- Engineering Committee
- Finance Committee
- Employee Relations Committee
- Policy Committee
- Community Relations/Water Conservation Committee
- Emergency Planning Committee
- Technology Committee

Directors' Oral Reports – Reports on issues, meetings, or activities attended by Directors.

Board Members' Request for Future Agenda Items

Closed Session – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: One case

Adjournment

CRESCENTA VALLEY WATER DISTRICT REGULAR MEETING, BOARD OF DIRECTORS

April 13, 2021

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District made at the Adjourned Regular Meeting on March 23, 2021, a Regular Meeting was held on April 13, 2021, at 7:00 p.m. through audio and video conference. A call-in number was clearly noted on the meeting Agenda, posted in accordance with the Brown Act, due to the COVID-19 pandemic, with President Sharon S. Raghavachary presiding.

At roll call, the following Directors and staff members were online:

Directors:
Sharon S. Raghavachary
James D. Bodnar
Kerry D. Erickson
Ken R. Putnam
Judy L. Tejeda

Attorney: **Thomas Bunn**

General Manager: **Nem Ochoa**

Director of Finance & Administration: **James Lee**

Director of Engineering: **David Gould**

Staff Members:
Christy Colby, Regulatory & Public Affairs Manager
Dennis Maxwell, Director of Operations
Brook Yared, Engineering Manager
Arturo Montes, Finance & Administration Manager
Wendy Holloway, Customer Service Manager
Pam Leddy, Administrative Assistant
Alex Sandoval, Construction Supervisor
Tessa Allmon, Customer Service Representative

Public Participation:
Frank Colcord
Marilyn Tyler

PLEDGE OF ALLEGIANCE

Director Putnam opened the meeting by leading the Directors and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Erickson, seconded by Director Bodnar, and carried by a 5-0 roll call vote that the Agenda for the Regular Meeting of April 13, 2021 be adopted as presented.

AYES:
Director Raghavachary
Director Bodnar
Director Erickson

Director Putnam
Director Tejeda

NOES: None

PUBLIC COMMENTS – Ms. Tyler voiced concerns regarding the reliance on and higher expenses related to the use of outside consultants due to the accelerated CIP schedule. Ms. Tyler proposed that replacing 1 to 1.27 miles of aging pipeline per year may be a reasonable option rather than the scenarios which would replace 2 miles of aging pipeline per year.

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Mr. Colcord reported that Crescenta Valley Water District consumed 10% more water during the month of March 2021 than the same period last year. This consumption remains 4% lower than the State's 2013/14 conservation target. Mr. Colcord stressed the need to keep conservation on the forefront due to the extremely dry winter this year.

COMMUNITY ADVISORY COMMITTEE REPORT – Mr. Colcord stated that 2 miles of pipeline replacement per year is necessary as a short-term plan due to the backlog of the aging infrastructure. Ms. Tyler requested the Engineering Department to provide information stating the need to increase pipeline replacement to 2 miles per year as a plan in order to catch up.

CONSENT CALENDAR

It was moved by Director Bodnar, seconded by Director Tejeda, and carried by a 5-0 roll call vote to approve the Minutes of the Adjourned Regular Board Meeting held on March 23, 2021 through audio and video conference.

AYES: Director Raghavachary
Director Bodnar
Director Erickson
Director Putnam
Director Tejeda

NOES: None

ACTION CALENDAR

Surplus Property – Mr. Lee presented a list of surplus property that is no longer necessary for District purposes. Mr. Lee requested that the Board declare the items as surplus, and authorize the General Manager to dispose of the property in a manner most beneficial to the District.

Following discussion:

It was moved by Director Bodnar, seconded by Director Raghavachary, and carried by a 5-0 roll call vote to determine certain personal property no longer necessary for the District purposes per Section 12.04 of the Rules and Regulations and authorize the General Manager to dispose in a manner most beneficial to the District.

AYES: **Director Raghavachary**
 Director Bodnar
 Director Erickson
 Director Putnam
 Director Tejeda

NOES: **None**

Operator Planning and Staff Development Consulting Services – Mr. Ochoa discussed the District’s organizational plan which includes succession planning for the District’s System Operator Supervisor position and provides a number of opportunities such as; 1) build upon planning and documentation for the System Operation department; cross-train between Maintenance and System Operation; consolidate knowledge bases and skill-sets required to manage the District’s water system. Mr. Ochoa requested authorization to enter into an agreement with Bridgmore (consulting) to help the District realize this aspect of the organizational plan.

Following discussion:

It was moved by Director Bodnar, seconded by Director Erickson, and carried by a 5-0 roll call vote to authorize the General Manager to enter into an agreement with Bridgmore (consulting) to provide services for operations planning and staff development at a cost of \$53,250 and establish a contingency amount of \$5,325 (10% of contract) to cover any additional work.

AYES: **Director Raghavachary**
 Director Bodnar
 Director Erickson
 Director Putnam
 Director Tejeda

NOES: **None**

Long Term Planning Considerations for the Budget, Rate Development, and Deferred Infrastructure

Mr. Lee noted that the vast majority of agencies have implemented multi-year rate schedules in order to create cost efficiencies and gain support from the community. Mr. Gould provided information that smaller peer agencies are replacing approximately 1,000 to 1,200 feet of aging pipeline on a yearly basis. Pasadena Water and Power and Glendale Water and Power have increased their pipeline replacement programs to include anywhere from 1.2 miles to 5 miles of pipeline replacement annually, intended for 85 to 100 year-old pipelines. Mr. Lee further explored incorporating a CIP component to the rate schedule. Mr. Lee explained that the revenue collected would remain constant, and listing the component separately would promote the customer’s understanding of the need to replace the aging infrastructure. Mr. Montes presented four (4) potential scenarios that focused on meeting operational and capital demands using PayGo or bond financing and addressing deferred pipeline infrastructure using a “level” plan and a “pyramid” (ramp-up) plan..

Following discussion:

It was moved by Director Tejeda, seconded by Director Bodnar, and carried by a 5-0 roll call vote to base the Proposition 218 Water and Wastewater notice on a three (3) year rate schedule.

AYES: Director Raghavachary
Director Bodnar
Director Erickson
Director Putnam
Director Tejeda

NOES: None

Budget & Proposition 218 Process – Mr. Lee presented the FY 2021/22 CVWD Meeting Schedule relating to the completion of the budget and the Proposition 218 process, including the Water and Wastewater Rate Study. Mr. Montes stated that in order to implement the adopted rates on September 1, 2021, the rates and budget would need to be adopted at the August 24, 2021 Board meeting. Mr. Montes mentioned that the Proposition 218 letters and the budget could be separated to approve the FY 2021/22 budget on June 8, 2021 and have the budget in place on July 1, 2021 at the beginning of the fiscal year. Mr. Lee further explained the possibilities of adopting a “zero budget” that would have a zero-dollar impact on the reserve fund. , noting that this type of budget would be contingent on being revised if and when a multi-year rate schedule is approved.

INFORMATION ITEMS – None

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL – No report

GENERAL MANAGER – Mr. Ochoa announced that the Main Office lobby has been reopened with preventative measures in place to provide in-person assistance to customers. Mr. Yared presented on the California Water Environment Association (CWEA) award, and announced that CVWD has placed as the “Best Collection System, Small”. Mr. Maxwell provided highlights of the Field Maintenance and Operations report for the month of March 2021. Mr. Gould stated that water production was 99 MG for the month of March. This number was 16% greater than last year and 19.5% greater than the 5-year average. The total rainfall for March 2021 was 1.51”, bringing the total rainfall year to 7.17” of rain. Mr. Gould provided updates on CIP projects, grant programs, AMI Communication Network, and Developer projects.

ATTORNEY – No report

REPORTS OF PERSONNEL – None

REPORTS OF COMMITTEES

Engineering Committee – Director Raghavachary reported that the Committee had not met; however, an audio/video conference meeting is scheduled on April 20, 2021.

Finance Committee – Director Raghavachary reported that the Committee had not met; however, an audio/video conference meeting is scheduled on April 19, 2021.

Employee Relations Committee – Director Bodnar reported that the Committee had not met. An audio/video conference meeting is scheduled on April 20, 2021.

Policy Committee – Mr. Ochoa reported that the Committee had not met. An audio/video conference meeting is scheduled on May 12, 2021.

Community Relations/Water Conservation Committee – Mr. Ochoa reported that the Committee had not met. An audio/video conference meeting is scheduled on April 28, 2021.

Emergency Planning Committee – Director Tejeda reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Executive Committee – Director Raghavachary reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Technology Committee – Director Erickson reported that the Committee had met on March 31, 2021. An audio/video conference meeting will be scheduled as needed.

DIRECTORS' ORAL REPORTS

Director Erickson – No report

Director Bodnar – Commented on the 5% state water project allocation which is equal to the driest allocation set in 2014. Director Bodnar complimented CVWD staff for the efforts made to supply two (2) sources of water to the community.

Director Tejeda – No report

Director Putnam – No report

Director Raghavachary – No report

CLOSED SESSION – None

BOARD MEMBERS REQUESTS FOR FUTURE AGENDA ITEMS – None

ADJOURNMENT

There being no other business to come before the Board, at 9:45 p.m., the meeting was adjourned to April 27, 2021 at 7:00 pm.

APPROVED

Sharon S. Raghavachary
President

James Lee
Director of Finance & Administration

CASH DISBURSEMENTS LIST

MARCH 2021



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0		Los Angeles County Public Works	Excavation permits - March 2021	3,927.00	
0	03/31/2021	Los Angeles County Public Works	E-1019 - 4300 Blk. Rosemont excavation permit	3,375.00	
0	03/23/2021	Southern California Edison Co.	Purchased power - March 2021	25,820.57	340.39
0	03/25/2021	CalPERS	Contributions - February 2021	25,627.62	14,404.56
0	03/30/2021	US Bank St. Paul	Bond debt service payment	46,520.00	
42341	03/01/2021	County Clerk of Los Angeles	S-962 - Generator Lift Station NOE process fee		75.00
42342	03/01/2021	County Clerk of Los Angeles	E-1021 - 3400 & 3500 blk. main replacement NOE process fee	75.00	
42343	03/01/2021	County Clerk of Los Angeles	E-1022 - Project #4 - main replacement NOE process fee	75.00	
42344	03/04/2021	Cash -Petty Cash	Reimburse petty cash	327.75	115.61
42345	03/04/2021	Grigor Charkchyan	Refund check - New York	72.42	
42346	03/04/2021	Direct Connection	Letterhead for Bond information	131.66	126.48
42347	03/04/2021	Dennis A. Maxwell, Jr.	3027 Orange fire hydrant breakage - reimbursement for repairs	167.46	
42348	03/04/2021	Quadient Finance USA, Inc.	Postage machine funds	357.00	343.00
42349	03/04/2021	Spectrum Business	Glenwood - data communication - February 2021	389.93	136.98
42350	03/04/2021	The Gas Company	Office - gas purchased - February 2021	255.16	80.57
42351	03/09/2021	US Bank St. Paul	Bond debt service payment	15,000.00	
42352	03/09/2021	ACWA Joint Powers Ins. Authority	Group health - March 2021	43,824.35	28,902.93
42353	03/09/2021	ADS, LLC	Monthly sewer monitoring - February 2021		1,100.00
42354	03/09/2021	Aflac	Employee paid insurance - March 2021	1,320.62	
42355	03/09/2021	Airgas National Carbonation	Well #2 - carbon dioxide rental tank - March 2021	58.56	
42356	03/09/2021	All American Landscape Co.	Monthly landscape maintenance - March 2021	255.50	94.50
42357	03/09/2021	ARC	Monthly MPS billing - February 2021	123.85	41.28
42358	03/09/2021	AT&T	Voice communication - February 2021	387.43	304.40
42359	03/09/2021	Regino Avalos	Monthly landscape maintenance (6 sites) -February 2021	1,106.53	398.47
42360	03/09/2021	CCS Interactive, Inc.	Communication challenge, monthly website hosting- March 2021	403.13	134.37
42361	03/09/2021	City of Glendale	Utility tax for Glendale - January 2021	4,640.95	
42362	03/09/2021	City of Glendale Water & Power	Power purchased - February 2021	27,448.78	
42363	03/09/2021	City of L.A. Bureau Sanitation	Sewerage facilities charge - Jan/Feb 2021		14,835.48
42364	03/09/2021	Colonial Life & Accidents Ins.	Employee paid insurance - February 2021	228.67	

42365	03/09/2021	Consolidated Electrical Distributors, Inc.	Spare MCC handles for Oak Creek and tracing wire	803.42	
42366	03/09/2021	Cypress Ancillary Benefits	Group dental - March 2021	2,401.57	1,464.53
42367	03/09/2021	DYI Home Center	Misc. hardware - February 2021	93.18	26.38
42368	03/09/2021	EmbroidMe	Maxwell, Sandoval & Telles - uniform work T-shirts w/embroidery	301.17	89.95
42369	03/09/2021	Eurofins Eaton Analytical, Inc.	Water analysis - February 2021	771.00	
42370	03/09/2021	Foothill Car Wash, Lube & Oil	Unit #'s 2, 11, 45, 46, 49 & 51 - oil changes	362.09	221.92
42371	03/09/2021	Foothill Municipal Water	Urban Water Management Plan - 2021	11,802.60	2,417.40
42372	03/09/2021	Full Source, LLC	Dodge- fire retardant uniform shirts	326.58	97.53
42373	03/09/2021	Great America Leasing Corp.	Kyocera copier leases - March 2021	1,031.95	991.47
42374	03/09/2021	Gsolutionz Professional Services	Voice communication - March 2021	185.62	145.83
42375	03/09/2021	Highroad Information Technology	Monthly managed services, offsite backup, software installation	6,119.30	1,430.70
42376	03/09/2021	Home Depot Credit Services	Misc. hardware - February 2021	1,295.36	431.78
42377	03/09/2021	Joseph G. Pollard Co., Inc.	Misc. supplies - fire flow testing	76.55	79.66
42378	03/09/2021	J's Maintenance Service, Inc.	Janitorial services - February 2021	852.72	269.28
42379	03/09/2021	Lagerlof, LLP	Legal services - January 2021	5,266.26	1,156.00
42380	03/09/2021	Legend Pump & Well Service, Inc.	E-1029 - Paschall Booster B - pump & motor replacement	15,880.00	
42381	03/09/2021	Liebert Cassidy Whitmore	Legal services - January 2021	7,040.73	1,545.52
42382	03/09/2021	New Resources Group, Inc.	Water conservation replacement supplies (ordered every 2 years)	9,799.57	
42383	03/09/2021	Office Depot - Credit Plan	Misc. supplies - February 2021	199.97	106.05
42384	03/09/2021	One Ring Networks, Inc.	Data communication - March 2021	553.02	194.30
42385	03/09/2021	Paper Cuts, Inc.	Paper shredding - February 2021	27.95	25.80
42386	03/09/2021	PMC Engineering LLC	Well #2 - replacement level transducer	1,199.14	
42387	03/09/2021	Protech Lift	Unit #17 & #52 - annual preventative maintenance service	389.98	239.02
42388	03/09/2021	Public Water Agencies Group	Emergency Preparedness Program - February 2021	481.88	481.87
42389	03/09/2021	Ramco	Concrete & crushed misc. base - February 2021	1,275.84	
42390	03/09/2021	Red Wing Business Advantage	Whitaker - safety boots	216.23	88.31
42391	03/09/2021	Rush Truck Center of Cal., Inc.	Unit #16, #18 & #25 - annual service	1,426.59	874.35
42392	03/09/2021	So Cal Compton Pipe Supply Co., Inc.	E-1021 & E-1022 - Fire hydrants	29,822.02	
42393	03/09/2021	South Coast Air Quality	Unit #57 - Main office generator - annual renewal fees 2021	557.42	
42394	03/09/2021	The Gas Company	Glenwood - gas purchased - February 2021	98.91	31.23
42395	03/09/2021	Thomas Partitions & Specialties, Inc.	Glenwood - locker room remodel	2,217.51	739.17
42396	03/09/2021	Underground Service Alert	Underground notifications - February 2021	243.48	114.56
42397	03/09/2021	UniFirst Corporation	Uniform rentals - February 2021	390.24	116.56
42398	03/09/2021	Univar Solutions USA, Inc.	Sodium Hypochloride - Glenwood 630 gals. - Mills - 750 gals.	4,093.10	
42399	03/09/2021	Vision Service Plan Co.	Group vision - March 2021	214.20	142.80
42400	03/09/2021	Brian Vogel	Refund check -2515 Upper Terrace	69.13	
42401	03/09/2021	Waste Management - Sun Valley	Glenwood - disposal service - March 2021	901.56	284.69
42402	03/09/2021	Western Water Works	Stock - gate valves, misc. parts	4,158.27	
42403	03/09/2021	Wil-Power Battery & DC Special	Replacement batteries for seismic sensor equipment	439.12	

42404	03/16/2021	Jessica Traum	Reimbursement to customer - plumbing bill due to broken meter	600.00	
42405	03/19/2021	David Gould	Health reimbursement	1,494.79	996.52
42406	03/19/2021	Wendy Holloway	Health reimbursement	424.24	282.83
42407	03/23/2021	All American Landscape Co.	Office - monthly landscaping - March 2021	255.50	94.50
42408	03/23/2021	American Water Works, Inc.	Unit #53 - pressure washer wand & nozzle		281.63
42409	03/23/2021	Aqua - Metric Sales Co.	E-1020 - additional meter configuration equipment	790.47	
42410	03/23/2021	AT&T Mobility	Voice communication - February 2021	1,219.35	364.22
42411	03/23/2021	Regino Avalos	Glenwood - tree maintenance	679.25	555.75
42412	03/23/2021	BC Laboratories, Inc.	Water analysis - February 2021	4,583.00	
42413	03/23/2021	California Water Efficiency Partnership	Annual water connection fees - 2021	1,617.69	
42414	03/23/2021	California Water Environment	Ortega - annual membership renewal	235.00	48.00
42415	03/23/2021	CCS Interactive, Inc.	Hazard mitigation plan graphic, home page banner	590.63	196.87
42416	03/23/2021	Citibank	Misc. supplies Costco - February 2021	432.48	393.46
42417	03/23/2021	City of L.A. Bureau of Sanitation	Sewerage facilities charge - Nov./Dec. 2020 (replaces ck. #42229)		11,236.33
42418	03/23/2021	City of Los Angeles	O & M payment for sewer treatment - February 2021		235,978.00
42419	03/23/2021	Clark Pest Control, Inc.	Monthly pest control service at 4 sites	234.75	21.25
42420	03/23/2021	Consolidated Electrical Distributors, Inc.	Spare A/B uniy to reset Phoenix contact radios	585.56	87.49
42421	03/23/2021	County Clerk of Los Angeles	E-1028 Well 9 Rehab - NOE Processing fee	75.00	
42422	03/23/2021	Direct Connection	Maxwell, Sandoval, Montes, Yared & Bautista - business cards	96.80	92.99
42423	03/23/2021	Fire Master, Dept. 1019	Fire Ext. annual inspection, service and recharge	779.56	293.06
42424	03/23/2021	Foothill Municipal Water	Water delivery - February 2021	221,290.69	
42425	03/23/2021	Grainger	Misc. supplies	92.97	53.18
42426	03/23/2021	Hach Company	Spare ph probes for Hach analyzers @ various locations	1,783.86	
42427	03/23/2021	Highroad Information Technology	Microsoft Project, Creative Cloud - annual renewal	1,260.00	420.00
42428	03/23/2021	InfoSend, Inc.	Printing & postage for billing - February 2021	1,394.59	1,339.90
42429	03/23/2021	J.L. Wingert Company	Glenwood & Mills - Digi Pulse flow monitor	1,612.81	
42430	03/23/2021	Joseph G. Pollard Co., Inc.	Valve exercising power drive, and suction hose	933.32	971.36
42431	03/23/2021	LA Dept Water and Power	Power purchased - February 2021	52.21	
42432	03/23/2021	Sang Lee	Refund fire flow test fee	300.00	
42433	03/23/2021	Liebert Cassidy Whitmore	Labor law legal services - February 2021	5,027.01	1,103.49
42434	03/23/2021	One Ring Networks, Inc.	Data communication - 03/16/21 to 03/31/21	244.96	81.65
42435	03/23/2021	Manuel Gonzalez & Blanca Pineda	Refund check - 2756 Mary	28.53	
42436	03/23/2021	Raftelis Financial Consultants, Inc.	Professional services - Cost of Service Study - February 2021	9,110.29	1,865.96
42437	03/23/2021	Red Wing Business Advantage	Mortensen - safety boots	163.00	66.57
42438	03/23/2021	Serge's Automotive	Unit #51 - replace water pump	277.39	170.00
42439	03/23/2021	Shell	Gas purchased - February 2021	1,890.69	564.75
42440	03/23/2021	Spectrum Business	Glenwood - data communication -March 2021	3,615.44	1,270.28
42441	03/23/2021	Sterling Water Technologies, LLC	Well #2 - 50 lb. pail of coagulant	320.54	
42442	03/23/2021	Sully-Miller Contracting Co.	Cold mix for temporary repairs - 5 tons	1,022.27	

42443	03/23/2021	Toro's Lawnmower & Garden	Honda generator - oil & filter	26.84	
42444	03/23/2021	Tri-Xecutex Corp.	Security alarm monitoring - April, May, June 2021	153.36	62.64
42445	03/23/2021	Univar Solutions USA, Inc.	Sodium Hypochloride - Glenwood - 620 gals., Mill - 650 gals.	3,763.45	
42446	03/23/2021	UPS	Plant - misc. shipping charges	11.70	11.24
42447	03/23/2021	USA Blue Book	Electrical supplies - A/C voltage hour meter & elapsed time hour meters	225.23	
42448	03/23/2021	WCT Products Company	Locator - warranty repair (freight charges only)	80.00	
42449	03/23/2021	Wells Fargo Card Services	Colby - Safety award clothing, working lunches, monthly email charges	502.04	213.65
42450	03/23/2021	Wells Fargo Card Services	Gould - chlorine pellets, AWWA training, misc. computer supplies	4,116.79	428.05
42451	03/23/2021	Wells Fargo Card Services	Holloway - misc. computer supplies	41.59	13.13
42452	03/23/2021	Wells Fargo Card Services	Lee - working dinners, monthly teleconferences, compensation survey	312.03	150.71
42453	03/23/2021	Wells Fargo Card Services	Maxwell - safety award clothing, misc. auto. Repairs, working dinners	1,070.90	522.52
42454	03/23/2021	Wells Fargo Card Services	Ochoa - working dinners, organizational/evaluation survey	386.03	143.73
42455	03/23/2021	Western Water Works	E-1022 - Pipeline supplies & stock brass nipples, couplings & plugs	26,688.87	
42456	03/23/2021	Westlake Ace Hardware	Misc. hardware - February/March 2021	685.29	318.75
42457	03/23/2021	Raymond Dodge	Wellness reimbursement	42.64	14.21
42458	03/23/2021	Siaki Mortenson	Wellness reimbursement	225.00	75.00
42459	03/23/2021	Dave Spain	Wellness reimbursement	115.72	38.57
42460	03/29/2021	South Coast Air Quality	S-962 - Generator Sewer Lift Station Emergency Generator permit fee		2,945.75

Subtotals	\$618,867.29	\$339,008.67
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Total Disbursements for March 2021		\$957,875.96
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Payroll Report

Directors	\$1,710.00
Office Regular Payroll	\$110,191.00
Office OT	\$515.00
Plant Regular Payroll	\$109,028.00
Plant OT & Standby	\$7,847.00
Employer Payroll Taxes	\$17,731.00
Payroll Service Charges	\$401.00

Total Payroll for March 2021	\$247,423.00
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CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1

April 27, 2021

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – Director of Engineering
Subject: License Agreement - New Emergency Electrical Generator at the La Granada Wastewater Lift Station, Project S-962

ACTION ITEM:

License Agreement between City of La Canada Flintridge and Crescenta Valley Water District – La Granada Lift Station, Project S-962 – Consideration and motion to authorize the General Manager to enter into a license agreement with the City of La Canada Flintridge for the new emergency electrical generator and maintenance and operations at the La Granada Lift Station.

BACKGROUND:

CVWD has an existing wastewater lift station located at 1901 La Granada Way, next to Glenhaven Park, that collects sewage from about 35 homes. The wastewater lift station has a capacity of about 3,000 gallons and typically operates for about an hour a day to pump wastewater into the collection system.

The City of La Canada Flintridge (LCF) had concerns about the location and operations of the lift station, since it is located within Glenhaven Park. The lift station was installed in 1985 and no records were found regarding any previous easement or agreement for the lift station between CVWD and LCF.

DISCUSSION:

Staff has been working with LCF on the preparation of a license agreement (Agreement) between CVWD and LCF over the past few months. The attached Agreement includes the installation of the new emergency generator, the repair, replacement, operation, and maintenance of CVWD's wastewater lift station and landscape maintenance around the lift station. Also, the Agreement has been reviewed by CVWD's legal counsel and LCF's City Attorney. LCF stated that construction cannot begin until the agreement is approved by CVWD's Board and LCF's City Council.

The project was awarded on February 23, 2021 to Affordable Generator Services, Inc. (AGS). Cannon (CVWD's design consultant) indicated that from their experience, the lead time on the emergency electrical generator could take up to 16 weeks. Shop drawings have been reviewed and should be approved within the next two weeks. The emergency generator manufacturer Cummins Inc. indicated that production is behind due to Covid-19. Staff is anticipating construction to begin in late July or August 2021, which will allow for this Agreement to be approved prior to beginning construction.

RECOMMENDATION:

It is staff's recommendation to authorize the General Manager to enter into a license agreement with the City of La Canada Flintridge for the new emergency electrical generator and maintenance and operations of the La Granada Lift Station. This item was discussed at the Engineering Committee and the Committee recommended approval of the Agreement.

FUNDING AVAILABILITY:

Not Applicable

Prepared by:



David S. Gould, P.E.
Director of Engineering

Submitted by:



Nem Ochoa
General Manager

Attachments:

1. License Agreement (Agreement) between CVWD and LCF

g:\management\board meeting staff reports\2021\04-27-21 board memo - lcf agreement.docx

Attachment 1

**RECORDING REQUESTED BY
AND WHEN RECORDED, RETURN TO:**

City of La Cañada Flintridge
One Civic Center Drive
La Cañada Flintridge, CA 91011
Attn: City Clerk

APN.5810-019-901
Documentary Transfer Taxes \$0

SPACE ABOVE THIS LINE FOR RECORDER'S USE
Exempt from recording fees per Govt Code 27383

LICENSE AGREEMENT

This License Agreement ("**Agreement**") dated _____, 2021 is made by and between the CITY OF LA CAÑADA FLINTRIDGE, a California general law city, ("**Licensor**") and the CRESCENTA VALLEY WATER DISTRICT, a County water district ("**Licensee**").

RECITALS:

A. Licensor owns that certain real property in the City of La Cañada Flintridge, County of Los Angeles, State of California, identified as Assessor's Parcel Number 5810-019-901 and legally described in Exhibit A ("**Property**").

B. Licensee has constructed and is currently operating a sewer lift station ("**Licensee's Facilities**") on the entirety of the Property as depicted in Exhibit B ("**License Area**"). Any documents evidencing the prior agreement between Licensor and Licensee cannot be located.

C. Licensee has requested the right to install a diesel powered back-up generator ("**Generator**") adjacent to the Licensee's Facilities and Licensor has agreed to same and to continue Licensee's use of the License Area pursuant to the terms and conditions in this Agreement.

NOW, THEREFORE, the parties agree as follows:

AGREEMENT:

1. **Recitals.** The forgoing recitals are incorporated herein by reference.
2. **Grant of License.** Pursuant to the terms and conditions of this Agreement, Licensor grants to Licensee and Licensee agrees to accept a license ("**License**") to install a diesel powered back-up generator ("**Generator**") as part of Licensee's Facilities, and for repair, replacement, operation and maintenance of Licensee's Facilities, which will include the Generator, in the License Area. Licensee may not use the License Area for any other purpose without the prior written consent of Licensor.
3. **Effective Date.** This Agreement shall be effective as of the date it is recorded in the Official Records of Los Angeles County ("**Effective Date**"). Licensee shall deliver the executed and acknowledged copy of this Agreement to Licensor which shall execute and cause it to be recorded in the Official Records of Los Angeles County ("**Official Records**") and promptly deliver a recorded copy to Licensee. The indemnity in Section 8 is deemed to have been in effect since the date of installation of the original License Facilities.
4. **Covenants.** At all times Licensee shall use due care in exercising the License. Licensee shall use and operate the Licensee Facilities so as to not unreasonably disturb the real property adjacent to the License Area. Licensee agrees that any and all installation, alteration, replacement, and removal of Licensee's Facilities shall be subject to Licensor's prior written approval, which shall not be unreasonably withheld, conditioned, or delayed. Licensee shall provide written notice to Licensor at least ten (10) days

prior to commencing installation of the Generator at Licensee's Facilities. The Generator shall be installed at Licensee's sole expense in accordance with an installation plan approved by Licensor in writing, applicable permits and approvals issued by the City of La Cañada Flintridge and any other governmental agencies having jurisdiction over the License Area or the License Facilities. At Licensee's sole cost and expense, Licensee shall (i) continuously comply with all applicable laws including, but not limited to, those applicable to public work projects and the use and operation of the License Facilities; and (ii) maintain the License Facilities in good, safe condition and repair (including prompt removal of any graffiti). Licensee shall promptly repair any damage to Licensee's Facilities and the License Area and any damage to the area adjacent to the License Area. If Licensee does not commence and diligently pursue to completion such repairs within ten (10) days of written demand Licensor may enter the License Area and make all necessary repairs, and Licensee shall reimburse Licensor for all costs incurred by Licensor in making such repairs within thirty (30) days following a written demand from Licensor. If such amount is not paid within ten (10) days of receipt of the invoice, such amount shall bear interest at the rate of ten percent (10%) per annum until paid in full. If Licensor makes repairs to the License Area, Licensee shall hold Licensor harmless for any damage to Licensee's Facilities unless caused by Licensor's gross negligence or willful misconduct.

5. Landscape Maintenance. At all times Licensee shall maintain all landscape within the License Area, including, but not limited to watering, fertilizing, and removal and replacement of any dead vegetation, as well as maintenance of the irrigation system within the License Area. Any alteration to the landscape within the License Area shall be subject to Licensor's prior written approval.

6. Possession; No Right to Transfer.

(a) Possession. Licensee has been and is in possession of the License Area and been and are operating and maintaining the Licensee's Facilities since 1985. Licensee acknowledges and accepts the Lease Area in AS-IS condition without any representation or warranty by Lessor of its condition.

(b) No Right to Transfer. This License is personal to Licensee and may not be assigned or transferred, directly or indirectly, without the Licensor's prior written consent. Licensee has no right to use any other portion of the Property.

(c) Duty to Cooperate. Upon Licensor's written request, Licensee shall execute and acknowledge documents requested by Licensor to effectively remove this Agreement from title to the Property.

7. Conditions and Reservations. This Agreement is subject to: (i) all matters of record against the Property; and (ii) Licensor's reserved right to use the License Area so long as such use does not unreasonably interfere with the rights of Licensee.

8. Indemnification. Licensee agrees to indemnify, defend (by counsel selected by Licensee and reasonably acceptable to Licensor) and hold harmless Licensor, and its agents, employees, invitees, licensees and contractors ("**Licensor Parties**"), and each of their respective successors and assigns, from and against any and all proceedings, actions, claims, demands, obligations, damages (excluding consequential and indirect damages), costs, losses, expenses (including without limitation, reasonable attorneys' fees) and liabilities arising out of or incurred in connection with: (i) the exercise of the rights or obligations of Licensee or its agents, employees, invitees, licensees and contractors ("**Licensee Parties**") hereunder; (ii) the release of any hazardous substance on License Area in connection with the acts or omissions of Licensee, or the Licensee Parties; (iii) the entrance of the Licensee or Licensee Parties onto License Area, (iv) the violation of any environmental laws related to the acts or omissions of the Licensee or the Licensee Parties; and/or (v) any breach by Licensee or the Licensee Parties of any of the covenants or provisions set forth herein, except to the extent such claims are caused by the gross negligence or willful misconduct of Licensor or the Licensor Parties. If the Licensor or any Licensor Party is made a party to any action, proceeding, or litigation commenced by or against Licensee or as a result of the actions or omissions of Licensee or the Licensee Parties, then Licensee shall defend (by counsel selected by Licensee and reasonably acceptable to Licensor), protect and hold the Licensor harmless from and shall pay all costs, expenses and reasonable attorney's fees incurred by the Licensee in

connection with such litigation. Notwithstanding anything to the contrary herein, Licensors and Licensee agree that the preceding indemnification obligation expressly excludes, and in no event shall Licensee have any responsibility or liability for, any proceedings, actions, claims, demands, obligations, damages, costs, losses, expenses, or liabilities arising out of or incurred in connection with any preexisting condition in, on, or of the License Area (including, without limitation, any hazardous substances discovered during the exercise of rights under this Agreement which existed prior to Licensee's entrance upon License Area, unless any such condition is exacerbated by Licensee's work or other activities on the License Area). However, Licensors make no representations or warranties of any type or kind whatsoever concerning the condition of the License Area, its suitability for Licensee's intended use of same, or any other aspect of same, and Licensee hereby accepts same in its AS-IS, WHERE-IS, WITH ALL FAULTS condition, which acceptance is re-affirmed by Licensee each time it enters or otherwise makes use of the License Area or Licensee's Facilities.

9. Amendment or Modification. This Agreement may be amended or modified in writing executed by the parties and recorded in the Official Records. However, Licensors shall have the right to execute a termination of this Agreement in accordance with its rights in Section 10 and to record same in the Official Records.

10. Termination. Except as set forth below, this License may be terminated by the Licensors for any reason upon six (6) months prior written notice to Licensee. However, upon commencement of installation of the Generator, this License shall be deemed irrevocable as a license coupled with an interest for a period of twenty (20) years from the Effective Date. Notwithstanding the foregoing, Licensors may terminate this Agreement if (i) Licensee (or any of its contractors, agents, employees) breaches this Agreement and fails to cure such breach within thirty (30) days of receipt of written notice from Licensors; (ii) public health and/or safety requires Licensee's Facilities to be closed; or (iii) Licensee's abandonment of the Licensee's Facilities which shall be deemed to occur after six (6) months of continuous non-use. Upon any such termination, Licensee shall, at Licensee's sole cost and expense, promptly remove Licensee's Facilities and restore the License Area to a safe and clean condition.

11. Successors and Assigns. All the covenants and provisions of this Agreement shall be binding upon and inure to the benefit of the successors, legal representatives and assigns of the Licensors and Licensee to the same extent and effect as the same are binding upon and inure to the benefit of the parties hereto.

12. Notices. All notices, documents, correspondence and communications concerning this Agreement shall be addressed as set forth below, or as the parties may hereafter designate by written notice, and shall be sent through the United States mail with postage prepaid, certified or registered, return receipt requested. Any such mailing shall be deemed served or delivered upon the earlier of actual receipt or the date receipt is refused. Each party may change the address for notices by giving the other party at least ten (10) days' prior written notice of the new address. Notwithstanding the above, either party may also provide notices, documents, correspondence, or such other communications to the other by personal delivery or by Federal Express or similar courier service and so given shall be deemed to have been given upon receipt.

To Licensors:

City of La Cañada Flintridge
One Civic Center Drive
La Cañada Flintridge, CA 91011
Attn: Director of Public Works

With a copy to:

City of La Cañada Flintridge
One Civic Center Drive
La Cañada Flintridge, CA 91011
Attn: City Attorney

To Licensee:

Crescenta Valley Water District
2700 Foothill Boulevard
La Crescenta, CA 91214
Attn: General Manager

13. Attorney Fees. In any action or proceeding brought to enforce or interpret any provision of this Agreement, the prevailing party shall be entitled to recover its attorney fees from the other party.

14. Authority. Each party represents and warrants to the other party that this Agreement has been duly authorized and executed and constitutes the legally binding obligation of their respective organization or entity, enforceable in accordance with its terms.

15. Interpretation. The section headings used in this Agreement have been inserted for convenience only and shall not be considered or referred to in resolving questions of interpretation or construction. Whenever the context hereof may so require, the singular shall include the plural and the masculine shall include the feminine and neuter. This Agreement shall be construed according to its fair meaning without regard to authorship.

16. Final Agreement. This Agreement contains the entire understanding and agreement with respect to the subject matter of this Agreement and all prior or contemporaneous documents, communications, understandings, representations, and statements shall be of no force or effect.

17. No Waiver. The failure to enforce any term, covenant, or condition of this Agreement shall not be construed as a waiver of the right to enforce this, or any other, term, covenant, or condition of this Agreement.

18. Exhibit. Exhibit A and B are attached hereto and incorporated herein by reference.

IN WITNESS WHEREOF, this Agreement is executed by the parties as of the dates specified below.

LICENSEE:

CRESCENTA VALLEY WATER DISTRICT,
a County water district

By: _____
Sharon Raghavachary, Board President

Date: _____, 2021

ATTEST:

_____, _____ Clerk

APPROVED AS TO FORM:

By: _____
_____, General Counsel

LICENSOR:

CITY OF LA CAÑADA FLINTRIDGE,
a California municipal corporation

By: _____
Michael T. Davitt, Mayor

Date: _____, 2021

ATTEST:

Tania Moreno, City Clerk

APPROVED AS TO FORM:

ALESHIRE & WYNDER, LLP

By: _____
Adrian Guerra, City Attorney

SIGNATURES MUST BE NOTARIZED

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

[Attached]

JAN 17 1973

264

Title Officer: C. Hamilton

INTERSTATE

6787867

RWPE:NELSON 11-10-70 (Part)
Written by: DEN Checked by: HEV
GRANT DEED
(CORPORATION)

DOCUMENTARY TRANSFER TAX \$ <u>none</u>
☒ COMPUTED ON FULL VALUE OF PROPERTY CONVEYED
☐ OR COMPUTED ON FULL VALUE LESS LIENS AND ENCUMBRANCES REMAINING AT TIME OF SALE.
<u>C. Hamilton - Title Insurance & Trust Co.</u> Signature of Declarant or Agent determining tax. Firm Name

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Glenhaven Drive at Purtell Drive

DISTRICT	COUNTY	ROUTE	POST MILE	NUMBER
07	LA	210	18.8	42620

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
THE COUNTY OF LOS ANGELES, a body corporate and politic,

~~corporation organized and existing under and by virtue of the laws of the State of~~
does hereby GRANT to the STATE OF CALIFORNIA all that real property in the unincorporated
portion of the, County of Los Angeles, State of California, described as:

PARCEL 1:

That portion of Lot A of Tract No. 5216, as per map recorded in Book 56, page 33 of Maps, in the office of the County Recorder of said county, lying Southwesterly of a line parallel with and distant Southwesterly 21.00 feet, measured at right angles or radially, from the following described line:

Beginning at a point in the Westerly line of Oak Drive, 30.00 feet wide, as shown on said map, distant thereon N 0° 33' 06" E, 350.68 feet from the Northerly line of Glenhaven Drive, 70.00 feet wide, shown as Canon Drive on said map; thence S 69° 22' 06" E, 123.09 feet to a tangent curve concave Southwesterly and having a radius

Free Recording Requested
Essential to Acquisition by
State Division of Highways
(See 6103 Gov. Code) Robert Pollock, Sr. R/W Agent

Robert Pollock

T.I. REC JAN 17 73

PUBLIC AGENCY - NO TAX STATEMENT

264

JAN 17 1973

T.I. REC

JAN 17 '73

of 500.00 feet; thence Southeasterly along said curve through an angle of $13^{\circ} 00' 05''$, an arc distance of 113.46 feet; thence tangent S $56^{\circ} 22' 01''$ E, 318.29 feet to a tangent curve concave Southwesterly and having a radius of 500.00 feet; thence Southeasterly along said last-mentioned curve through an angle of $9^{\circ} 21' 18''$, an arc distance of 81.64 feet; thence tangent S $47^{\circ} 00' 43''$ E, 179.08 feet.

PARCEL 2:

That portion of said Lot A described as follows:

Beginning at the intersection of the Easterly line of said lot, with a line parallel with and distant Northeasterly 48.00 feet, measured at right angles, from the Northeasterly line of the land described above in PARCEL 1; thence along said last-mentioned parallel line, N $56^{\circ} 22' 01''$ W, 58.06 feet to a tangent curve concave Easterly and having a radius of 15.00 feet; thence Northwesterly, Northerly and Northeasterly along said last-mentioned curve through an angle of $156^{\circ} 29' 51''$, an arc distance of 40.97 feet; thence along the Northerly prolongation of a radial line to said last-described curve, N $10^{\circ} 07' 50''$ E, 10.00 feet to the Southerly line of Parkdale Place, 20.00 feet wide, shown as Park Place on said map; thence along said Southerly line as follows: Westerly along a curve concave Southerly and having a radius of 115.00 feet, from a tangent which bears N $77^{\circ} 36' 10''$ W, through an angle of $0^{\circ} 45' 31''$, an arc distance of 1.52 feet and tangent N $78^{\circ} 21' 41''$ W, 46.77 feet; thence leaving said Southerly line, Southeasterly, Southerly and Southwesterly along a tangent curve concave Southwesterly and having a radius of 10.00 feet,

264

JAN 17 1973

T.I. REC
JAN 17 '73

through an angle of $111^{\circ} 59' 40''$, an arc distance of 19.55 feet;
thence tangent S $33^{\circ} 37' 59''$ W, 15.58 feet to a line parallel with
and distant Northeasterly 43.00 feet, measured at right angles, from
said Northeasterly line; thence along said last-mentioned parallel
line N $56^{\circ} 22' 01''$ W, 60.92 feet to the Northwestern line of said
lot; thence Southwesterly and Southerly along said Northwestern and
the Westerly lines, respectively, of said lot to said Northeasterly
line of PARCEL 1; thence Southeasterly along said Northeasterly line
to said Easterly line; thence Northerly along said Easterly line to
the point of beginning.

This conveyance of PARCEL 1 is made for the purposes of a freeway
and the grantor hereby releases and relinquishes to the grantee any
and all abutter's rights, including access rights, appurtenant to
grantor's remaining property, in and to said freeway.

DESCRIPTION APPROVED
MAY 16 1972
HARVEY T. BRANDT
County Engineer
BY: *[Signature]* DEPUTY

264

By: *[Signature]*
Deputy

APPROVED *[Signature]*

JAN 17 1973

T.I. REC
JAN 17 73

The grantor further understands that the present intention of the grantee is to construct and main. in a public highway on the lands hereby conveyed in fee and the grantor, for itself, its successors and assigns, hereby waives any claims for any and all damages to grantor's remaining property contiguous to the property hereby conveyed by reason of the location, construction, landscaping or maintenance of said highway.

IN WITNESS WHEREOF, said corporation has caused its corporate name to be hereunto subscribed and its corporate seal to be affixed hereto, this 29th day of September, 1972

BY: Warren M. Dorn Warren M. Dorn
Chairman, Board of Supervisors, County of Los Angeles

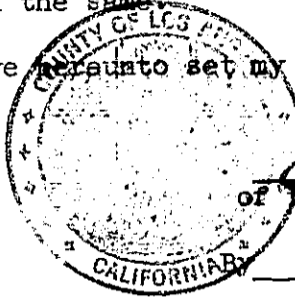
(SEAL)

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss:

On this 29th day of September, 1972 Before me,
JAMES S. MIZE Executive Officer-Clerk of the Board

of Supervisors of the County of Los Angeles, State of California, residing therein, duly
commissioned and sworn, personally appeared WARREN M. DORN known to me to be
the Chairman of the Board of Supervisors of the County of Los Angeles and the person who
executed the within instrument on behalf of the County therein named, and acknowledged to
me that such County executed the same.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and
year first above written.



James S. Mize Executive Officer-
of the Board of Supervisors
James S. Mize
DEPUTY

(CERTIFICATE OF ACCEPTANCE, GOVT. CODE, SECTION 27281)

THIS IS TO CERTIFY, That the State of California, grantee herein, acting by and through the Department of Public Works, Division of Highways, hereby accepts for public purposes the real property, or interest therein, conveyed by the within deed and consents to the recordation thereof.

IN WITNESS WHEREOF, I have hereunto set my hand this 7th day of December, 1972

JAMES A. MOE
Director of Public Works
By Richard S. Harris

RICHARD S. HARRIS
Right of Way Agent and Attorney in Fact
Division of Highways
Richard S. Harris

Approved as to Form
John D. Maharg
County Counsel

By Louise Cony
Deputy

264

264

EXHIBIT B

DEPICTION OF LICENSE AREA

[Attached]

F:\proj\2017\170402\4 Production and Drafting\Const Dwgs\Civil\CE170402SP0001.dwg 10-26-20 04:10:31 PM tkok



811
TWO WORKING DAYS BEFORE YOU DIG



Cannon
11900 West Olympic Blvd, Suite 530
Los Angeles, CA 90064
P 310.664.1199 F 310.664.8877

CA. PROJ. NO.
170402

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF CANNON. ALL DESIGNS AND INFORMATION ON THESE DRAWINGS ARE FOR USE OF THE SPECIFIED PROJECT AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN PERMISSION OF CANNON.

DISCLAIMER
Approval by C.V.W.D. does not constitute a representation as to the accuracy of design or the existence and location of underground utilities, structures, and conditions within the limits of this project.

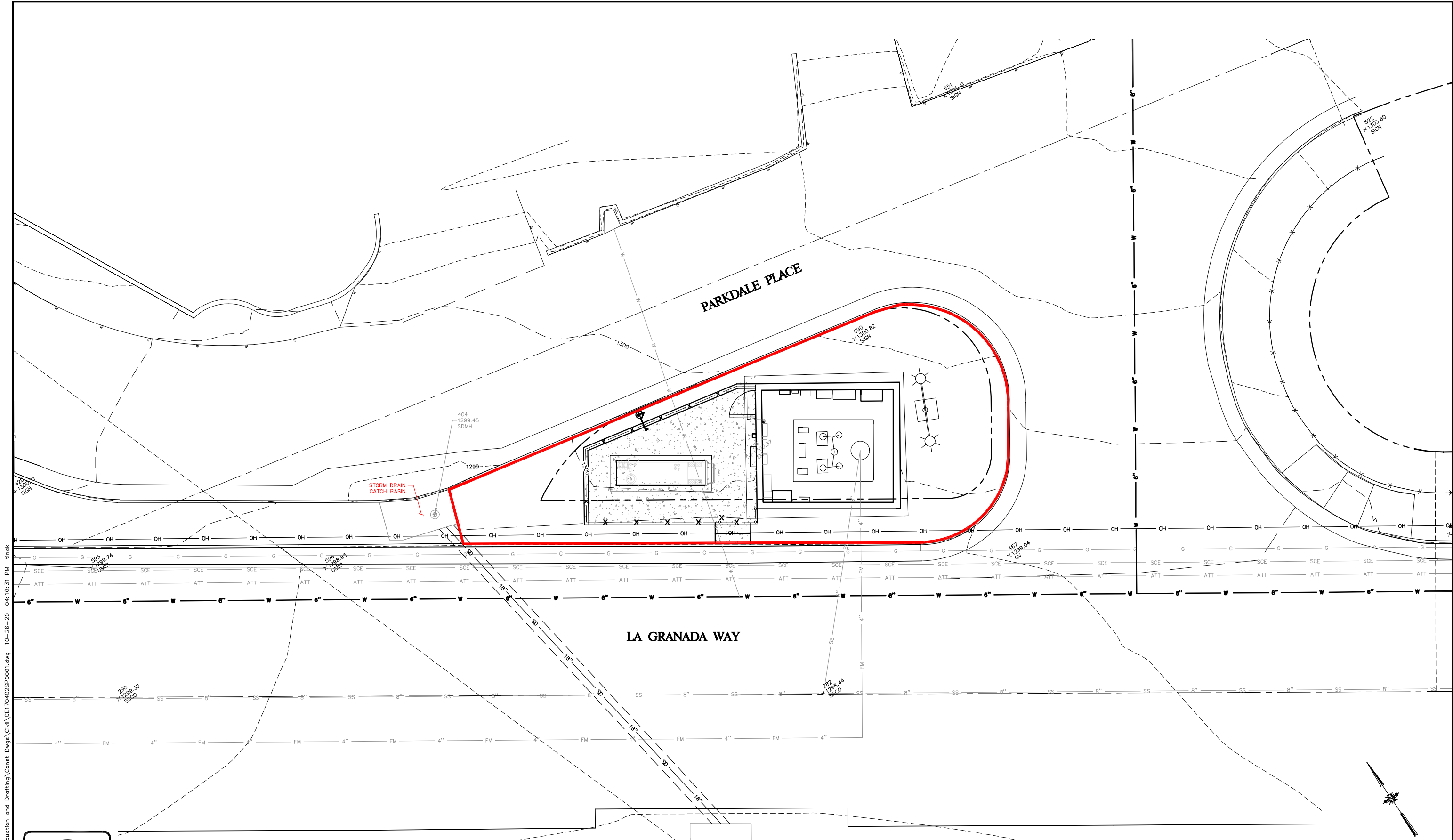
REV.	DATE	REVISION	REV. BY	CKD. BY	APP'D
0	09/30/20	ISSUED FOR CONSTRUCTION	TK	GR	GR

SCALE:	AS SHOWN	DATE
DRAWN BY:	TK	09/30/2020
CHECKED BY:	GR	09/30/2020
APPROVED:	GR	-
AS BUILT:		

CRESCENTA VALLEY WATER DISTRICT 	
LA GRANADA LIFT STATION	
CIVIL SITE PLAN	

SHT. 02 OF 17 SHTS.	
JOB NO. S-962	FILE NO.

1 INCH = 2 FEET



[illegible]

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Notary Public

1

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On _____, 2021 before me, _____,
a notary public, personally appeared _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s) or the entity upon behalf of which the
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

SEAL:

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2
April 27, 2021

To: Honorable President and Members of the Board of Directors
From: James Lee – Director of Finance and Administration
Subject: Long-Term Planning Scenarios for Consideration

ACTION ITEM:

Discussion and possible action for consideration of two long-term planning scenarios as they relate to development of the budget and a multi-year rate schedule.

BACKGROUND:

The Board has weighed long-term consideration for how to address significantly deferred infrastructure and additional infrastructure needs on the horizon since introducing the Long-Term Infrastructure and Funding Roadmap over a year ago. Participants of the Roadmap campaign became acutely aware of a significant issue the District is facing and the estimated cost to address it.

Over the past several months, the District has continued to update and add critical information on this topic, including: 1) an analysis of escalation for pipeline replacement costs over the past 20 years; 2) an analysis of pipeline age; 3) future non-pipeline CIP needs such as water supply; 4) the financial cost of bonds and the various risks and benefits of issuing them; and 5) 10-year financial planning scenarios using “level” and “ramp-up” CIP plans and funding through PayGo or bonds.¹

At the April 13, 2021 Board meeting, the Board moved to implement a multi-year (three years) rate schedule that supports long-term planning. The Board also directed staff to narrow the number of scenarios (initially four) based on discussion. Based on input from the Board, staff developed a consensus scenario would that includes:

1. Sufficient rates for a PayGo-supported CIP into the future;
2. A “ramp-up” plan for pipeline replacement that provides a “catch-up” to a 75-year replacement schedule by 2042 (20 years);
3. One bond issuance (as opposed to the previously suggested three) to take advantage of historically low interest rates and support a catch-up program that mitigates rate impacts.

The District has developed an interactive decision-making tool that is useful for decision-making efficiency because the impact of decisions can be seen in real-time and over various planning horizons. During the April 19, 2021 Finance Committee meeting, staff presented a scenario based on the above-mentioned goals – a hybrid scenario of PayGo and one bond issuance that would place the District on a 75-year pipeline replacement schedule by 2042.

The Finance Committee participants agreed that the scenario balanced the various policy preferences and other considerations of the collective Board, ensuring reserve levels approximated reserve targets as set by the Reserve Policy, adopted last year. This scenario is enclosed as *Attachment 1*.

¹ A “level” plan that replaces 2.1 miles of pipe each year for the next 20 years. This plan allows replaces a consistent amount of pipe while addressing the “spike” in pipe age for those pipelines installed between the 1940s and 1960s. This plan also creates a significant initial jump in CIP spending. The “ramp-up” plan begins at 1.2 miles and gradually ramps up to 2.9 mile over 10 years and then gradually ramps back down to 1.5 miles at the end of 20 years, then continues at 1.2 miles per year.

Based on availability of the interactive model, the Committee proposed a real-time analysis of the rate levels needed in the absence of a bond issuance. The model showed that a PayGo-only approach could be supported by a less than 1% additional rate increase for the first multi-year schedule (three years). The Finance Committee believed that the Board could adopt one of the two scenarios in their substantial form and directed staff to present them at the Engineering Committee on April 20, 2021, the Community Advisory Committee on April 22, 2021, and today's Board meeting. This scenario is enclosed as *Attachment 2*.

The two scenarios were subsequently presented at the Engineering Committee as directed, where David Gould, Director of Engineering, provided additional detail for the CIP plan. After reviewing the CIP plan, the discussion moved toward the potential advantage of pursuing projects that develop local water supply and dependence on imported water sooner rather than later. This discussion is particular to water resource development such as drilling new wells or building projects that increase groundwater replenishment. These projects ultimately reduce water supply unit costs, increase reliability, and insulate the District from annual imported water rate increases set by the regional wholesaler, Metropolitan Water District. Water supply projects are also ideal projects for a smaller bond financing (\$5M-\$10M) because they represent new infrastructure and because they actively generate cost savings which are allocable to annual payments for a bond issuance.

RECOMMENDATION

Discuss consideration of two long-term planning scenarios as they relate to development of the budget and a multi-year rate schedule.

Prepared by:



Arturo Montes
Finance & Administration Manager

Submitted by:

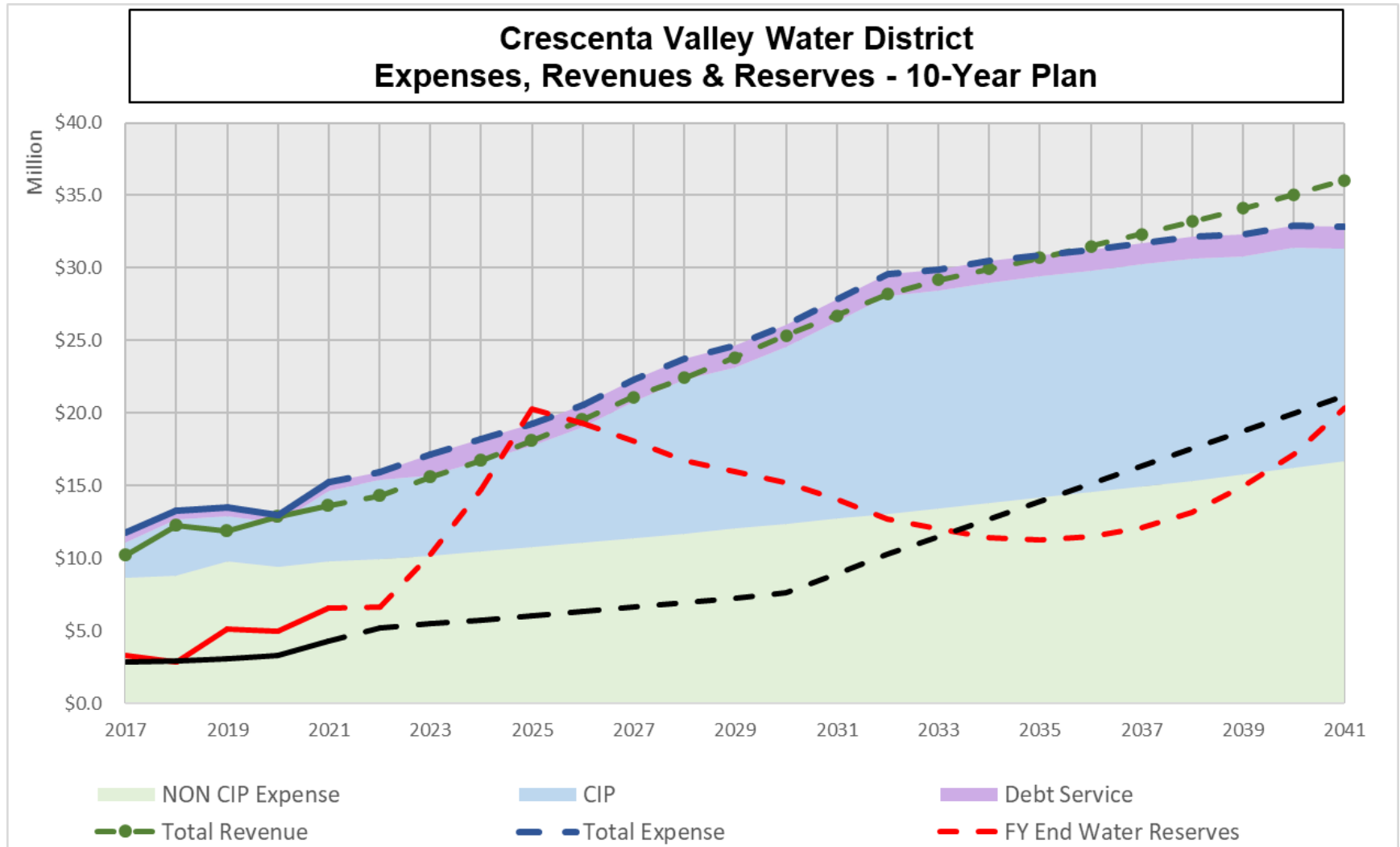


James Lee
Director of Finance & Administration

Attachment(s): 1) Scenario – Bond Issuance & PayGo, “Ramp-Up”; 2) Scenario – PayGo Only, “Ramp-Up”

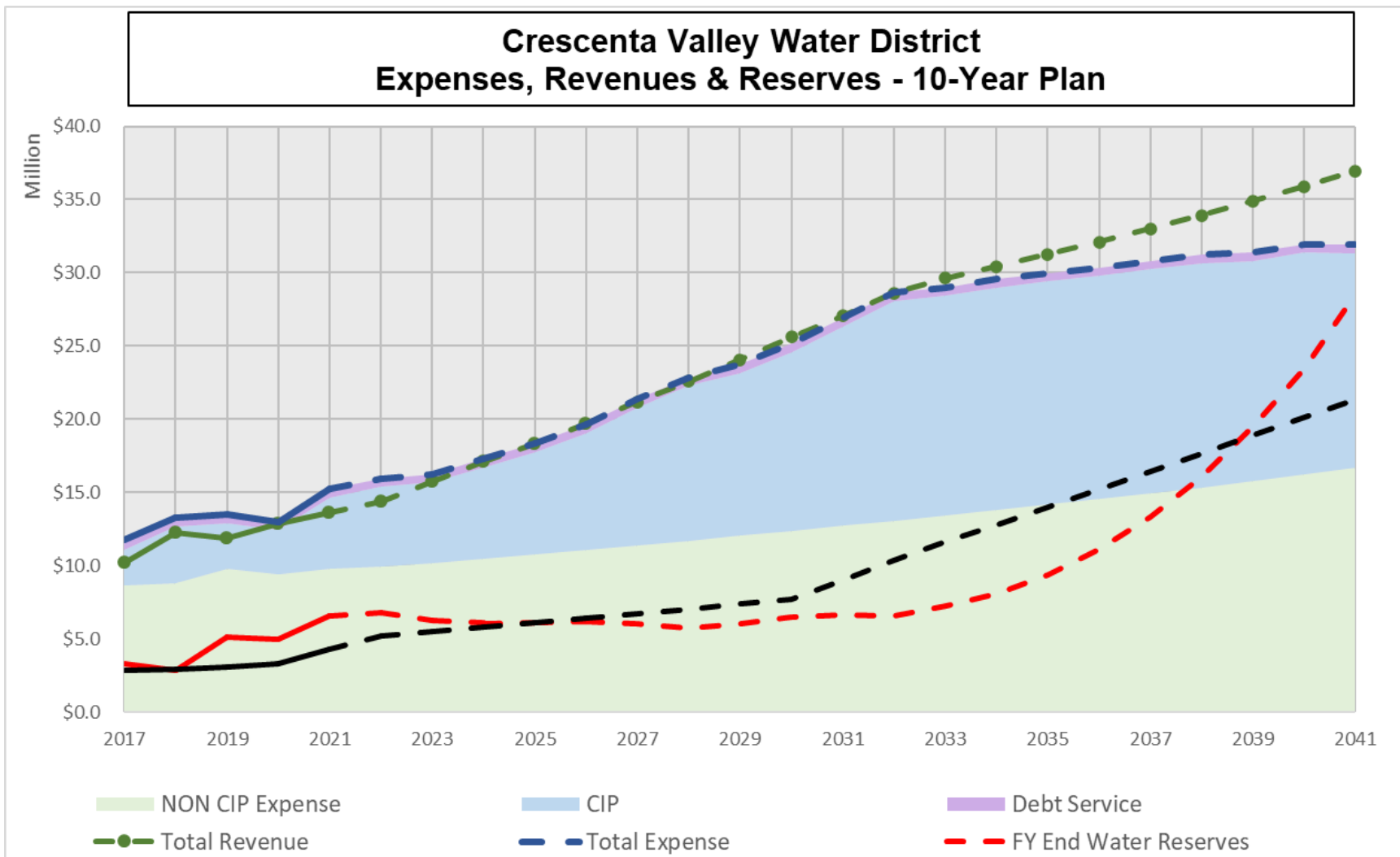
Single Bond (\$17.9M), then PayGo (“Ramp-Up Plan”)

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Revenue Adjustment	7.2%	7.2%	7.2%	7.0%	7.0%	7.0%	6.0%	6.0%	6.0%	5.0%
September										



PayGo (“Ramp-Up” Plan)

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Revenue Adjustment	8.0%	8.0%	8.0%	7.0%	7.0%	7.0%	6.0%	6.0%	6.0%	5.0%
September										



CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 3
April 27, 2021

To: Honorable President and Members of the Board of Directors
From: James Lee – Director of Finance and Administration
Subject: Capital Improvement Projects (CIP) Water Rate Component

ACTION ITEM:

Discussion and possible action for incorporating a CIP component into the rate structure.

DISCUSSION:

Creating a component of the water rates specific to capital improvements is becoming increasingly popular because a capital component increases the Community's understanding of the importance of replacement of infrastructure or specific projects. It also complements long-term capital planning, beginning with a multi-year rate schedule (3 years) that was voted on at the last Board meeting. At that Board meeting on April 13, 2021, the Board directed staff to research the possibility of separating out a Capital component for the water rates. Staff and Kevin Kostiuk of Raftelis subsequently discussed various alternatives to include a capital component with the Finance Committee on April 19, 2021, and the Community Advisory Committee on April 22, 2021.

Currently, a customer's bill consists of the fixed charge (service charge) and the water usage charge (volumetric/variable). A CIP charge would need to be assigned to either the fixed component, the volumetric component, or a combination of both. Each alternative as discussed has its benefits and challenges, and are summarized in the table below.

CIP Charge Design	Benefits	Challenges
Fixed Charge – based on meter size (\$/meter)	• Equitable • Common approach • Promotes revenue stability	• Likely disproportionate impact on smaller meters • Impacts “affordability for essential use”, as base bills are higher
Fixed Charge – per account (\$/bill) or (% of bill)	• Simple to understand and administer • Promotes revenue stability	• Does not account for differences in water demand (e.g., smaller vs. larger meters) • More burdensome for residential customers (usually have smaller meters) and low-volume users
Volumetric/Variable Charge (\$/unit of water)	• Simple to understand and administer • Equitable	• Likely more impactful for commercial users • Presents revenue instability
Combination: Fixed & Volumetric	• Most equitable	• Most difficult to understand for the customer • Most administratively burdensome

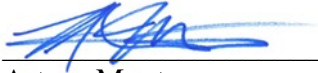
The primary policy objectives to balance are:

- Ease of Customer Understanding
- Revenue Stability
- Affordability for Essential Use

RECOMMENDATION

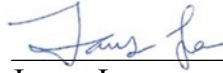
Discuss incorporating a CIP component for the rate structure.

Prepared by:

A blue ink signature of Arturo Montes, consisting of stylized initials and a surname, written over a horizontal line.

Arturo Montes
Finance & Administration Manager

Submitted by:

A blue ink signature of James Lee, written in a cursive style over a horizontal line.

James Lee
Director of Finance & Administration

g:\management\board meeting staff reports\2021\04-27-21 Board Memo - CIP Rate Component.docx

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 4
April 27, 2021

To: Honorable President and Members of the Board of Directors
From: James Lee – Director of Finance and Administration
Subject: **Budget & Proposition 218 Process**

ACTION ITEM:

Placeholder for discussion and possible action for schedule, timing, and other considerations related to completing the budget and Proposition 218 process, including the Water and Wastewater Rate Study.

DISCUSSION:

This action item serves as a placeholder for any discussion related to the schedule and timing for completing the budget, Prop 218 process, and related considerations. A schedule of meetings and tasks is updated on an ongoing basis and included with each placeholder.

RECOMMENDATION

NA.

Submitted by:



James Lee
Director of Finance & Administration

Attachment(s): 1) CVWD Meeting Schedule (ongoing updates)

g:\management\board meeting staff reports\2021\04-27-21 Board Memo - Budget & Prop 218 Placeholder.docx

FY 2021/22 - CVWD Meeting Schedule *(ongoing updates)*

Date	Agenda	Status
Week of 3/15	Finance Committee Meeting (CIP & Budget Discussion) * Engineering Committee Meeting *	✓
Week of 3/15	Community Advisory Committee Meeting *	✓
3/23	Board Meeting - Budget Discussion	✓
Week of 3/29	Finance Committee Meeting (Cost of Service & Rate Design / Budget) * Engineering Committee Meeting *	✓
Week of 3/29	Community Advisory Committee Meeting *	✓
4/13	Board Meeting - Budget Discussion	✓
Week of 4/19	Finance Committee Meeting * Engineering Committee Meeting *	✓
Week of 4/19	Community Advisory Committee Meeting *	✓
4/27	Board Meeting - Budget Discussion	
5/11	Board Meeting - Budget Draft	
Week of 5/17	Finance Committee Meeting (Cost of Service & Rate Design / Budget) * Engineering Committee Meeting *	
Week of 5/17	Community Advisory Committee Meeting *	
5/25	Board Meeting -(Cost of Service & Rate Design / Budget) Review/Approve 218	
6/8	Board Meeting - Review/Approve 218 Approve FY 2022 Budget	
Week of 6/14	Send 218 Notice to Printer	
Week of 6/14	Send out Prop 218	
6/22	Board Meeting	
7/13	Board Meeting	
7/26	Board Meeting	
Week of 8/2	Prop 218 Letters - 45 days	
8/10	Public Hearing - Last Day for 218 protest letters - Water Rates Board Meeting	
8/24	Board Meeting - Adopt Rates & Budget	
9/1	Implement Adopted Rates	

* Subsequent meetings will be scheduled as needed.

LETTER TO CVWD BOARD, TOM BUNN, COMMUNITY ADVISORY COMMITTEE (from Marilyn Tyler --- April 14, 2021)

RE: CVWD Water Pipeline Statistics

After a very productive discussion at last night's Board meeting (4/13/2021), we may all be thinking about the best way to address the problem of aging infrastructure, and in particular aging water pipelines. To do this we need to look at the raw data, and a question arose last night about viewing the graph in the upper right corner of the 4 scenarios (which showed linear feet of pipe by year of origin). Here's how you can find and view that graph and more:

1. Charts and Graphs Created by Director of Engineering David Gould to Show Aging Pipeline Statistics
 - Engineering Committee Agenda Packet dated March 16, 2021 – Information Item 1 (shows chart and the above-mentioned graphs in a discussion of possible pipeline replacement schedules)
 - Engineering Committee Engineering Committee Agenda Packet dated January 27, 2021--page 9 of "OVERVIEW – CVWD'S Water System" (chart showing linear feet of pipeline by pipeline age---raw data extracted and presented below in 2.)
2. Here's what I believe to be the pertinent raw data from the second of the above sources (I converted linear feet to mile of pipeline---any conversion errors are mine):

(Extracted from Engineering Committee Agenda Packet dated January 27, 2021---page 9 of "OVERVIEW – CVWD'S Water System")

AS OF 2020:	PIPELINE AGE	PIPELINE YEAR OF ORIGIN	LINEAR FEET/MILE OF PIPE
	>70 yrs	1924 - 1950	28,010 ft / 5.3 mi
	61 – 69 yrs	1951 - 1959	88,630 ft / 16.8 mi
	51 – 60 yrs	1960 – 1969	138,260 ft / 26.2 mi
	41 – 50 yrs	1970 – 1979	67,540 ft / 12.8 mi
	31 – 40 yrs	1980 – 1989	39,660 ft / 7.5 mi
	21 – 30 yrs	1990 – 1999	53,970 ft / 10.2 mi
	11 – 20 yrs	2000 – 2009	76,140 ft / 14.4 mi
	1 – 10 yrs	2010 – 2019	16,170 ft / 3.1 mi
	TOTAL		508,380 ft / 96.3 mi

(NOTE: If you want raw data at finer granularity, i.e., linear feet by each year of origin, you can read it off the graph in the March 16, 2021 agenda packet---or ask David Gould for it.)

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

To: Honorable President and Members of the Board of Directors
From: Nem Ochoa, General Manager
Subject: **General Manager Report**

GM Report
April 27, 2021

General Managers Report Topics:

- GM Activities

The following are some highlights in this month's report:

- Finance, Administration & Public Outreach Dashboard
- Local Hazard Mitigation Plan Presentation to CV Town Council
- Main Office Interior Painting
- Sewer Lift Station Relining Project

STAFFING

As of April 22nd the District has gone 520 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

FMWD Managers Meeting	- April 14 th
Managers Meeting	- April 19 th , April 26 th
Finance Committee Meeting	- April 19 th
Engineering Committee Meeting	- April 20 th
Employee Relations Committee Meeting	- April 22 nd
CVWD Stormwater Project (LADWP)	- April 22 nd

Submitted by:



Nem Ochoa
General Manager



Crescenta Valley Water District – Finance, Administration & Public Outreach Report for < March 2021 >

Customer Service & Administration Activity

**Service
Requests**
282

**Meter
Downloads**
46

**New
Sign-Ons**
56

**Closed
Accounts**
32

**Meter
Re-Reads**
265

- Employee vaccinations
- Completed dual Internet Service Provider project
- Transitioned Investment Manager for investment of funds

Public Outreach Corner

- **Community Advisory Committee** –
 - March 4th
 - March 18th
- **Website Traffic** –
 - 3,876 visits (25% decrease)
 - Pay My Bill: 384
 - Start Water Service: 64
 - Employment: 68
 - Manage My Account: 74
- **Social Media** –
 - 7 Facebook posts (1 new follower)
 - “Hail at CVWD” video most popular post
- **Everbridge Message** –
 - 4800 Dyer Community Meeting
 - 62 users selected



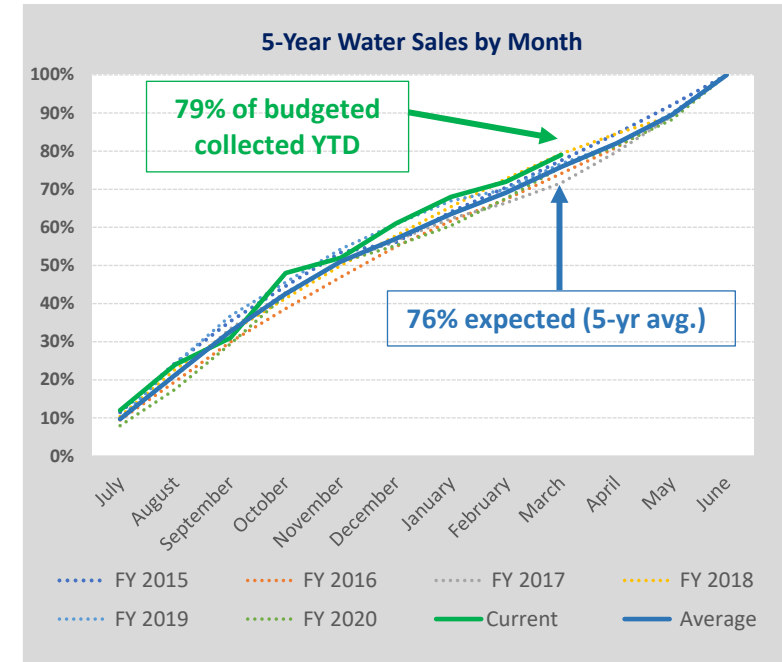
Crescenta Valley Water District – Finance, Administration & Public Outreach Report for < March 2021 >

Water Fund - revenues & operating expenses

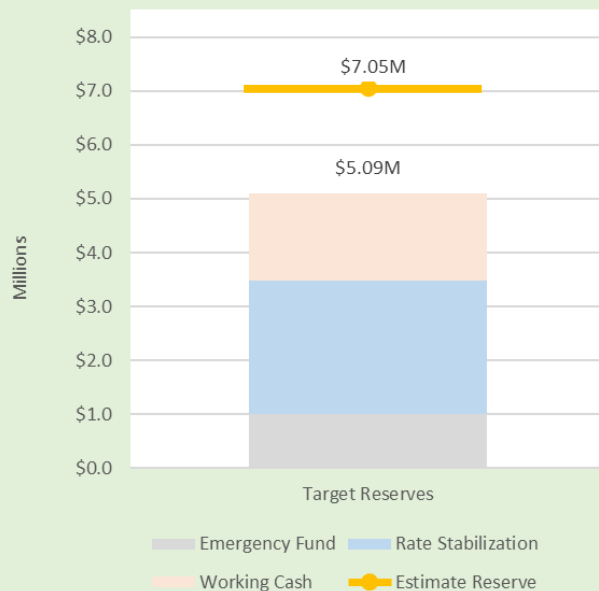
Proj. Revenue	\$13,488,376		Proj. Expense	\$10,102,071	
Budget	\$12,621,363	107%	Budget	\$9,513,892	106%

Wastewater Fund - revenues & operating expenses

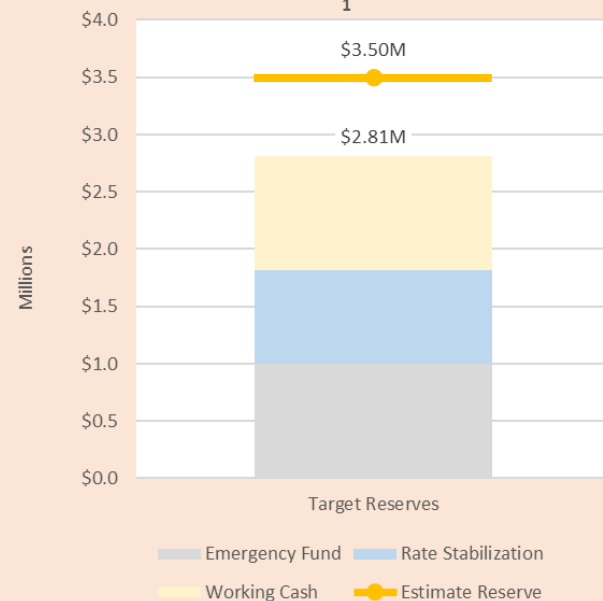
Proj. Revenue	\$3,307,228		Proj. Expense	\$3,972,180	
Budget	\$3,364,575	98%	Budget	\$4,049,989	98%



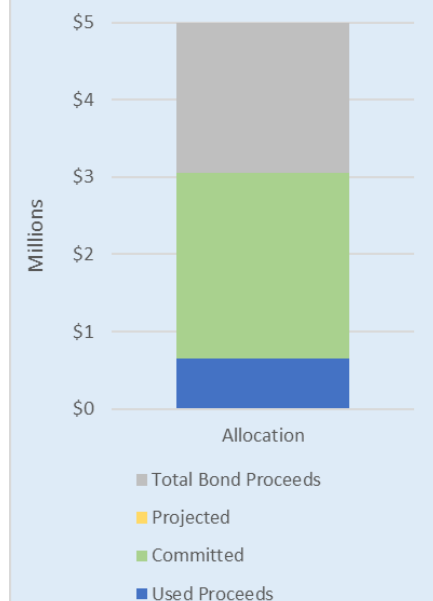
Water Target Reserves - Beginning Balance \$5.79M¹



Wastewater Target Reserves - Beg. Balance \$4.61M¹



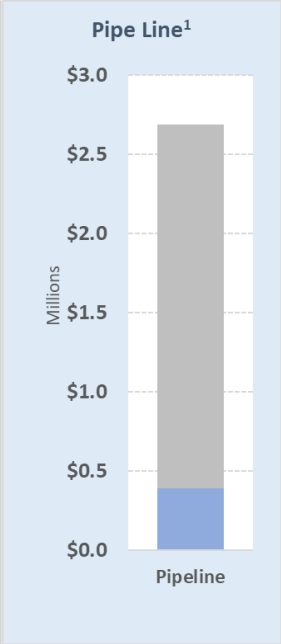
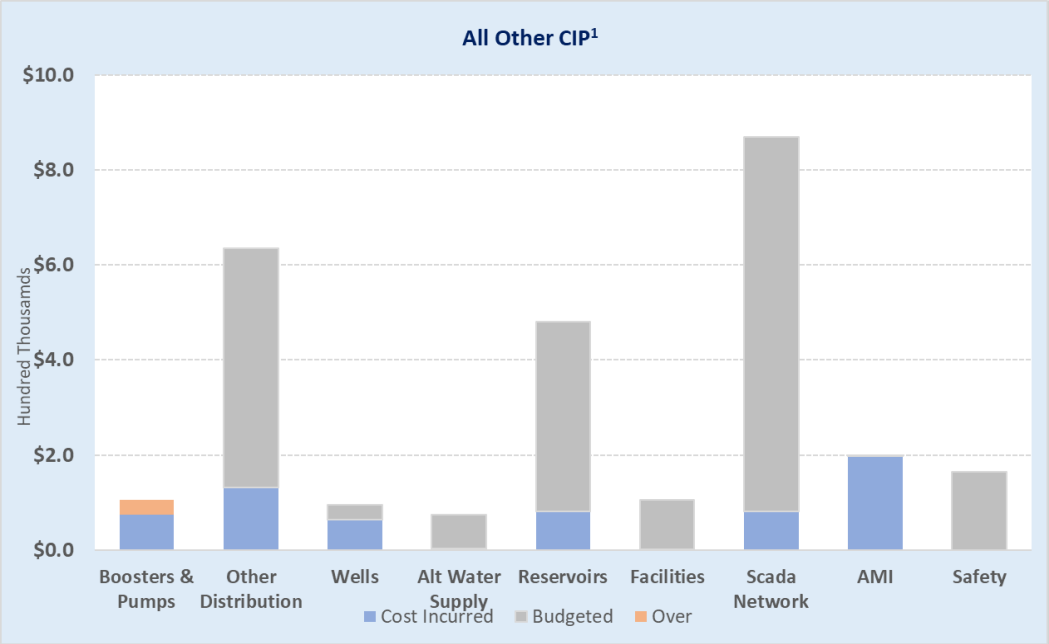
Bond Proceeds Tracking



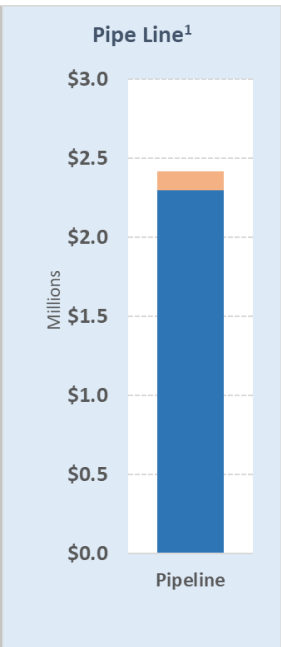
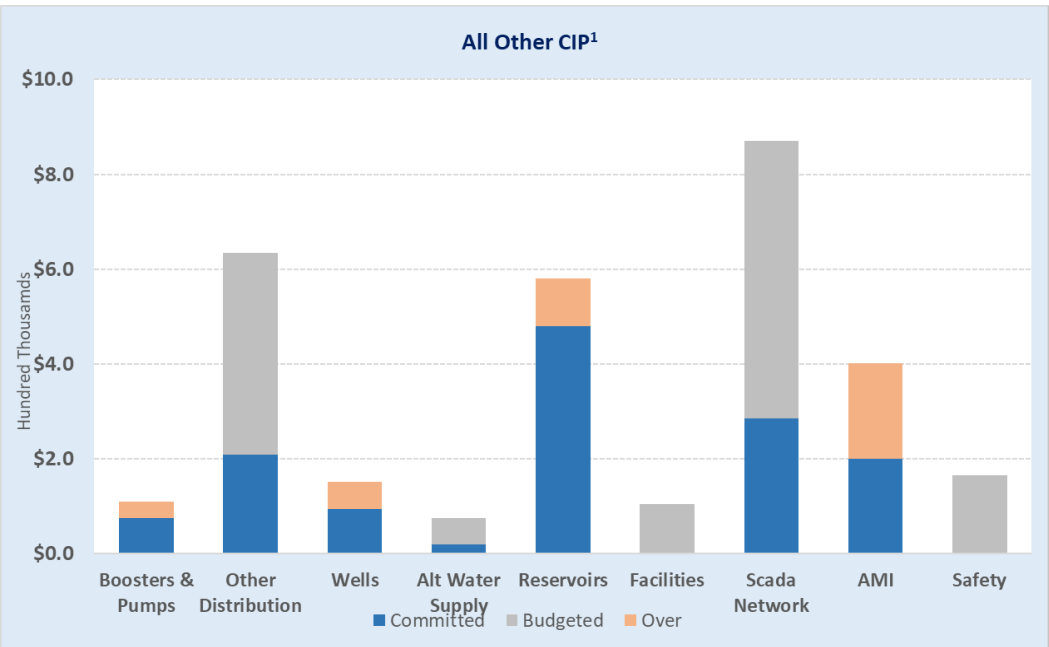
1. CVWD Reserve Policy adopted on 7/28/20



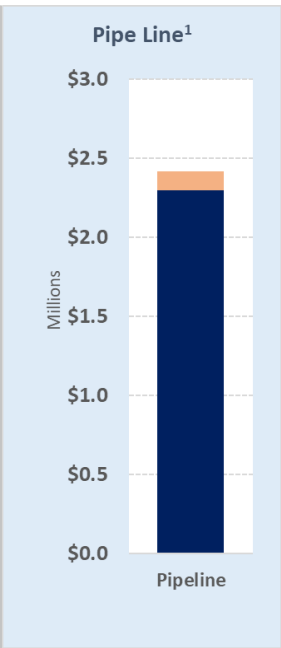
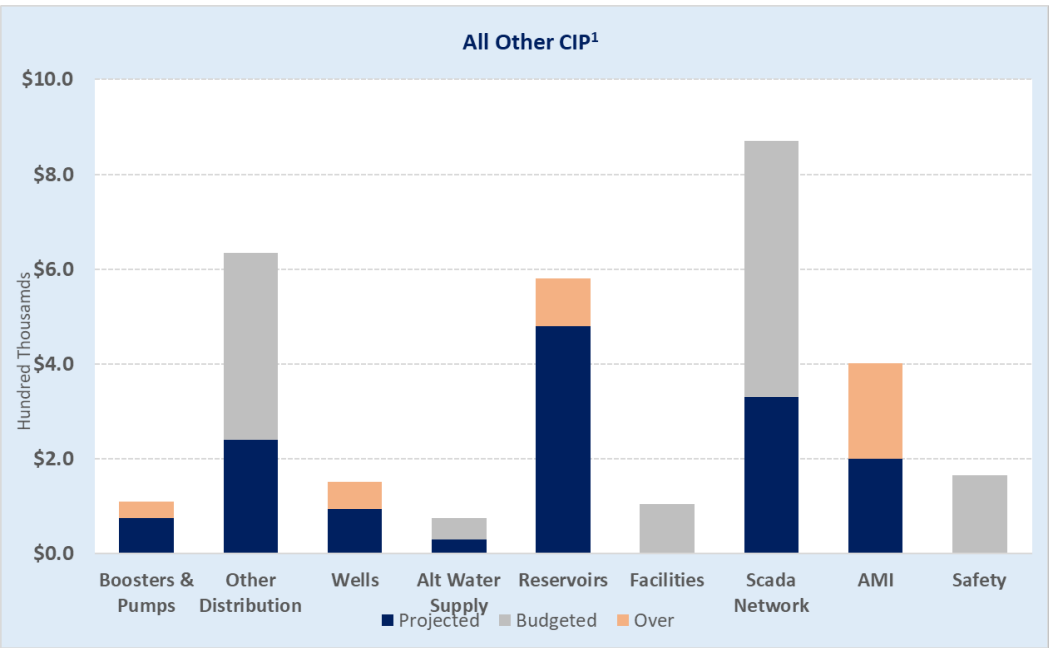
CIP Costs Incurred to Date



CIP Costs Committed to Date



CIP Projected vs. Budgeted



1. Pipelines CIP reported separately to preserve scale of the graph

CRESCENTA VALLEY WATER DISTRICT

2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA

To be held on
April 19, 2021 at 2:00 PM

Agenda for the Meeting of the Finance Committee
of the Crescenta Valley Water District

Posted April 16, 2021 at 3:00 PM

TELECONFERENCING NOTICE

[This meeting will be held by teleconference only.]

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 18, 2020, the public may not attend the meeting in person.

Any member of the public may participate using a touchtone phone. You may select any of the following phone numbers (there are more than one for increased reliability during this time of increased phone traffic)

(669) 900-6833

(346) 248-7799

(929) 205-6099

(253) 215-8782

(301) 715-8592

(312) 626-6799

Then, enter Access Code: 891 1515 0483

[Pursuant to the above Executive Order, the public may not attend the meeting in person]

Those members of the public who are able to and would like to additionally participate with a computer through videoconference may access the Zoom videoconferencing tool available at the following link – <https://us02web.zoom.us/j/89115150483>

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by contacting the District by phone or in writing at customerservice@cvwd.com. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

Call to Order

Adoption of Agenda

Public Comment:

At this time, members of the public shall have an opportunity to address the Committee on items of interest that are within the subject matter jurisdiction of this Committee. This opportunity is non-transferable, and speakers are limited to three (3) minutes each. Under the provisions of the Brown Act, the Board is prohibited from taking action on items not listed on the agenda, except under certain circumstances.

Action Items(s)

The public shall have an opportunity to comment on any action item as each item is considered by the Committee. This opportunity is non-transferrable and speakers are limited to one two-minute (2) comment each.

1. Interactive discussion regarding CIP Rate Component

Committee Members' Request for Future Agenda Items

Adjournment

Crescenta Valley Water District

Finance Committee

CIP Rate Component

April 19, 2021

As discussed in committee and Board meetings, the District is determining the timing and funding for replacing the pipeline from the construction boom of the late 1940s through early 1960s that will soon pass their life expectancy of 75 years. Catching up on deferred pipelines and other infrastructure will require significant financial investment whether it be through PayGo, bonds, or a combination of both.

Creating a component of the rates specific to capital is becoming increasingly popular because a capital component increases community understanding of the importance of capital or specific projects. It also complements long-term capital and financial planning such as the 10-year plan the District is considering, beginning with a multi-year rate schedule (3 years) that was voted on at the last Board meeting.

The Board has directed staff to research the possibility of separating out a Capital component of rates. The purpose of this discussion is to consider the policy implications of various alternatives with respect to implementing a capital component to the rates.

As there are an increasing number of agencies adopting capital components, the District can leverage the efforts of other districts and cities as case studies to understand what methodology may work best for the District. Kevin Kostiuk of Raftelis, who is currently working on the District's cost-of-service study, has collected information from other districts and Cities. Each case study looks at a different mix of policy priorities. For instance, Marin MWD bases their charge on the customer's meter size, which impacts the service charge, or the fixed rate. The City of Santa Cruz currently bases their charge on usage, or the variable rate. San Antonio Water System uses a tiered rate based on consumption. Carpinteria Valley WD calculates their charge based on historical usage by account, much like the District currently calculates the wastewater charge based on historical water usage during the winter months.

The primary policy objectives to balance in this discussion are:

- *“Revenue Stability”* – Placing some or all of the capital charge on the fixed rate increases revenue stability. If the capital charge were placed on the variable rate, revenue would fluctuate according to climate and customer usage patterns, even though longer-term construction contracts or loan covenants have been made.
- *“Affordability for Essential Use”* – Placing some or all of the capital charge on the fixed rate increases revenue stability, but it also impacts affordability for essential use – in other words, those among the customer base with the least ability to afford a higher base service charge. This can be mitigated by placing some or all of the capital charge on the variable rate. One idea to mitigate the impact for such customers is to increase the income threshold (and the program budget) for the District’s Low-Income Program.
- *“Ease of Customer Understanding”* – There is balance between increasing customer understanding – one of the primary benefits of a capital component – and having too many components that may be even more confusing to the customer without proper outreach.

Each policy objective represents different benefits, and Mr. Kostiuk will walk through each of the alternatives with the Committee. The goal is to have an open discussion, with the Committee directing staff to provide more information or to present various alternatives for the capital component to the Board and Community Advisory Committee.

CRESCENTA VALLEY WATER DISTRICT

2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA

To be held on
April 20, 2021 at 2:30 PM

Agenda for the Meeting of the Engineering Committee
of the Crescenta Valley Water District

Posted April 19, 2021 at 2:30 PM

TELECONFERENCING NOTICE

[This meeting will be held by teleconference only.]

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 18, 2020, the public may not attend the meeting in person.

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(669) 900-6833

(346) 248-7799

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(253) 215-8782

(301) 715-8592

(312) 626-6799

Then, enter Access Code: 864 0151 2439

[Pursuant to the above Executive Order, the public may not attend the meeting in person]

Those members of the public who are able to and would like to additionally participate with a computer through videoconference may access the Zoom videoconferencing tool available at the following link – <https://us02web.zoom.us/j/86401512439>

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Call to Order

Adoption of Agenda

Public Comment:

At this time, members of the public shall have an opportunity to address the Committee on items of interest that are within the subject matter jurisdiction of this Committee. This opportunity is non-transferable, and speakers are limited to three (3) minutes each. Under provisions of the Brow Act, the

Board is prohibited from taking action on items not listed on the agenda, except under certain circumstances.

Action Items

The public shall have an opportunity to comment on any action item as each item is considered by the Committee. This opportunity is non-transferrable, and speakers are limited to one two-minute (2) comment each.

1. Discussion of Long-Term Pipeline Replacement Schedule
2. Discussion of the Draft FY 21/22 Capital Improvement Project Budget
3. Discussion on Wastewater Lift Station Lease Agreement with City of La Canada Flintridge
4. Project Cost Update - FY 20/21 Capital Improvement Project Program

Committee Member's Request for Future Agenda Items

Next Engineering Committee Meeting – May 18, 2021

Adjournment

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 1

April 20, 2021

To: Engineering Committee
From: David S. Gould, P.E. – Director of Engineering
Subject: Discussion of Long-Term Pipeline Replacement Schedule

BACKGROUND:

Staff has been discussing the overall pipeline replacement plan with respect to the Long-Term Infrastructure and Funding Roadmap over the past few months including the \$5M bond towards pipeline replacement.

Over the past several months, staff has been discussing with the Engineering Committee and the Board, various scenarios for pipeline replacement over the next 20-years including a 1) Avg LF/yr pipeline replacement and a 2) increasing pipeline replacement for 10-years and then decreasing for the next 10-years called “Pyramid” scenario. Attached is a summary table showing linear footage per year for each scenario.

DISCUSSION:

Budgeting and financing of the Long-Term pipeline replacement was discussed in-depth at the Finance Committee meeting on April 19, 2021, which resulted in two (2) funding scenarios that include bonds and PayGo financing.

Staff will present updated 5-year and 10-year CIP budgets at the Engineering Committee meeting that will include the long-term pipeline replacement schedule for discussion.

Prepared & Submitted by:



David S. Gould, P.E.
Director of Engineering

Scenario 1 - "Level" Pipeline Replacement Schedule				Scenario 2 - "Pyramid" Pipeline Replacement Schedule				Existing Pipeline Year - 1947 to 1967			Pipeline Breakdown by Age				
FY	Pipeline Replace ment LF/Yr	Cost/LF	Estimated Construction Cost	FY	Pipeline Replace ment LF/Yr	Cost/LF	Estimated Construction Cost	Year Pipeline Installed	Pipeline Length Installed per year (ft)	Year Pipeline Replaced based on 75- Year Cycle	2021	Years	Period	Length of Pipe (LF)	Percent of Pipe
2022	5,450	\$ 475	\$ 2,588,750	2022	5,450	\$ 475	\$ 2,588,750	1947	1,680	2022	1	>71 Yrs	1924 - 1950	14,950	3%
2023	11,150	\$ 496	\$ 5,530,000	2023	6,300	\$ 496	\$ 3,130,000	1948	4,560	2023	2	60 - 70 yrs	1951 - 1960	131,555	26%
2024	11,150	\$ 519	\$ 5,780,000	2024	7,200	\$ 519	\$ 3,730,000	1949	4,640	2024	3	50 - 60 yrs	1961 - 1970	114,810	23%
2025	11,150	\$ 542	\$ 6,040,000	2025	8,200	\$ 542	\$ 4,440,000	1950	1,810	2025	4	40 - 50 yrs	1971 - 1980	50,270	10%
2026	11,150	\$ 566	\$ 6,320,000	2026	9,400	\$ 566	\$ 5,320,000	1951	2,850	2026	5	30 - 40 yrs	1981 - 1990	40,850	8%
2027	11,150	\$ 592	\$ 6,600,000	2027	11,100	\$ 592	\$ 6,570,000	1952	1,820	2027	6	20 - 30 yrs	1991 - 2000	62,680	13%
2028	11,150	\$ 619	\$ 6,900,000	2028	12,300	\$ 619	\$ 7,610,000	1953	3,430	2028	7	10 - 20 yrs	2001 - 2010	62,470	12%
2029	11,150	\$ 646	\$ 7,210,000	2029	12,400	\$ 646	\$ 8,020,000	1954	13,910	2029	8	1 - 10 yrs	2011 - 2021	23,420	5%
2030	11,150	\$ 675	\$ 7,530,000	2030	13,300	\$ 675	\$ 8,980,000	1955	17,310	2030	Total			501,005	100%
2031	11,150	\$ 706	\$ 7,870,000	2031	14,500	\$ 706	\$ 10,240,000	1956	13,870	2031			\$237,977,375		
2032	11,150	\$ 738	\$ 8,220,000	2032	15,500	\$ 738	\$ 11,430,000	1957	12,340	2032			in 2021 dollars		
2033	11,150	\$ 771	\$ 8,600,000	2033	14,600	\$ 771	\$ 11,250,000	1958	12,735	2033					
2034	11,150	\$ 806	\$ 8,980,000	2034	14,000	\$ 806	\$ 11,280,000	1959	10,100	2034					
2035	11,150	\$ 842	\$ 9,390,000	2035	13,200	\$ 842	\$ 11,110,000	1960	43,190	2035					
2036	11,150	\$ 880	\$ 9,810,000	2036	12,400	\$ 880	\$ 10,910,000	1961	28,050	2036					
2037	11,150	\$ 919	\$ 10,250,000	2037	11,700	\$ 919	\$ 10,760,000	1962	11,750	2037					
2038	11,150	\$ 961	\$ 10,710,000	2038	11,000	\$ 961	\$ 10,570,000	1963	7,180	2038					
2039	11,150	\$ 1,004	\$ 11,190,000	2039	10,000	\$ 1,004	\$ 10,040,000	1964	9,640	2039		Pipeline Schedule	Pipe per year (miles)	Year Completed (Start 2021)	
2040	11,150	\$ 1,049	\$ 11,700,000	2040	9,500	\$ 1,049	\$ 9,970,000	1965	9,230	2040		75-Year	1.27	2096	
2041	11,150	\$ 1,096	\$ 12,220,000	2041	8,400	\$ 1,096	\$ 9,210,000	1966	11,510	2041		85-Year	1.12	2106	
2042	11,255	\$ 1,146	\$ 12,890,000	2042	8,105	\$ 1,146	\$ 9,280,000	1967	6,950	2042		100-Year	0.95	2121	
Total	228,555		\$ 176,328,750	Total	228,555		\$ 176,438,750	Total	228,555			200-Year	0.47	2221	
Notes:															
1. Existing Pipeline Replacement - 20-year Period from 1947 to 1967 = 228,555 LF															
2. Estimate Cost per Linear Foot based on 2021 Construction Costs of \$475/LF															
3. Estimated Construction Cost to replace one (1) mile of Pipeline = \$2.5M (2021 dollars)															
4. Assume Annual Construction Cost Inflation = 4.5%															

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 2
April 20, 2021

To: Engineering Committee
From: David S. Gould, P.E. – Director of Engineering
Subject: Discussion of Draft FY 21/22 Capital Improvement Project Budget

BACKGROUND:

Staff has been discussing the draft FY 21/22 Capital Improvement Project (CIP) budget with respect to the Long-Term Infrastructure and Funding Roadmap over the past few months including future financing through bonds and/or PayGo.

DISCUSSION:

Budgeting and financing of the FY 21/22 Capital Improvement Project was discussed in-depth at the Finance Committee meeting on April 19, 2021. Attached is the draft FY 21/22 Capital Improvement Project for discussion.

Prepared & Submitted by:



David S. Gould, P.E.
Director of Engineering

Crescenta Valley Water District

FY 21/22 Capital Improvement Project Priority List

Capital Improvement Project Program	Budget FY 21/22	Category	Bond (B) or PayGo (P)	Cumulative Estimated Costs	Completion Date	Project Description
Bond Proceeds						
Annual Pipeline Replacement - 5,450 LF	\$ 1,795,326	Water Distribution	B	\$ 1,795,326	Jun-22	Pipeline Replacement - 2800 to 3100 Blocks of Los Olivos; 3200 Block of Alabama, 4700 & 4800 Blocks of Cheryl & 3300 Block of Thema - Total 5,450 LF; 69% Bond Funding
Bond Proceeds Subtotal	\$ 1,795,326					
Pay-Go						
Annual Pipeline Replacement - 5,450 LF	\$ 804,674	Water Distribution	P	\$ 804,674	May-22	Pipeline Replacement - 2800 to 3100 Blocks of Los Olivos; 3200 Block of Alabama 4700 & 4800 Blocks of Cheryl & 3300 Block of Thema - Total 5,450 LF; 31% Pay-Go Funding
Steel Reservoir Rehabilitation - Edmund #2	\$ 590,000	Water Storage	P	\$ 1,394,674	Mar-22	Reservoir Rehabilitation - Structural repairs and re-coating at Edmund #2 Reservoir during low demand (Winter) season
Well 14 Rehabilitation	\$ 105,000	Water Supply	P	\$ 1,499,674	Jan-22	Well Rehabilitation - Remove & Inspect Well Pump & Casing, Chemical Treatment Well Casing, Pump Test, New Pump & Motor
PRS - Zone 2 to Zone 1/Upgrade - Ramsdell Mixing Station	\$ 728,000	Water Distribution	P	\$ 2,227,674	Jun-22	New Pressure Reducing Station & Upgrade Ramsdell Mixing Station - <u>Continuation from FY 20/21</u> - Construction of PRS from Zone 2 to zone 1 & Upgrade to Ramsdell Mixing Station
Replacement - SCADA System	\$ 374,000	Technology	P	\$ 2,601,674	Dec-21	Replacement of SCADA System - <u>Continuation from FY 20/21</u> - Completion of the replacement of RTU/PLC Equipment including new equipment, programing, integration and testing
Replacement - Communication Radio Network	\$ 125,000	Technology	P	\$ 2,726,674	Sep-21	Replacement of SCADA Radio Communication System - <u>Continuation from FY 20/21</u> - Completion to Upgrading Radio System to 5.8GHz radios
AMI - 3/4" to 1" - Smart Meters & AMI Customer Portal	\$ 520,000	Technology	P	\$ 3,246,674	Feb-22	Advanced Metering Infrastructure (AMI) - <u>Continuation from FY 20/21</u> 1) Install 590 3/4" and 1" water meters in Zone 1 2) Install AMI Customer Engagement Portal 3) Install 3" & 4" meters - USBR Grant
Annual Booster Pump Replacement	\$ 53,000	Water Distribution	P	\$ 3,299,674	Jan-22	Booster Pump Replacement - Replace 15-yr and older booster pump with new pump assembly and high efficiency motor - Replace Booster 26 at Cresta Heights Reservoir
Stormwater Recharge CVC Park - Planning	\$ 30,000	Water Supply	P	\$ 3,329,674	Jun-22	Stormwater Recharge - <u>Continuation from FY 20/21</u> - Concept plan, grant funding options and coordination with stakeholders
Disinfection - Conversion to Chloramines	\$ 75,000	Water Treatment	P	\$ 3,404,674	Dec-21	Disinfection Changeover - Utilizing a consultant to assist operations staff with conversion, monitoring and standard operating procedures
Pay-Go Subtotal	\$ 3,404,674					
Total CIP	\$ 5,200,000					

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 3

April 20, 2021

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – Director of Engineering
Subject: License Agreement - New Emergency Electrical Generator at the La Granada Wastewater Lift Station, Project S-962

ACTION ITEM:

License Agreement between City of La Canada Flintridge and Crescenta Valley Water District – La Granada Lift Station, Project S-962 – Consideration and motion to authorize the General Manager to enter into a license agreement with the City of La Canada Flintridge for the new emergency electrical generator and maintenance and operations at the La Granada Lift Station.

BACKGROUND:

CVWD has an existing wastewater lift station located at 1901 La Granada Way, next to Glenhaven Park, that collects sewage from about 35 homes. The wastewater lift station has a capacity of about 3,000 gallons and typically operates for about an hour a day to pump wastewater into the collection system.

The City of La Canada Flintridge (LCF) had concerns about the location and operations of the lift station, since it is located within Glenhaven Park, which is owned by LCF. The lift station was installed in 1985 and no records were found regarding any previous easement or agreement for the lift station between CVWD and LCF.

DISCUSSION:

Staff has been working with LCF on the preparation of a license agreement (Agreement) between CVWD and LCF over the past couple of months. The attached Agreement includes the installation of the new emergency generator, the repair, replacement, operation, and maintenance of CVWD's wastewater lift station and landscape maintenance around the lift station. The Agreement has been reviewed by CVWD's legal counsel and LCF's City Attorney. LCF stated that construction cannot begin until the agreement is approved by CVWD's Board and LCF's City Council.

The project was awarded at the February 23, 2021 Board Meeting to Affordable Generator Services, Inc. (AGS) Cannon (CVWD's design consultant) indicated that from their experience, the lead time on the emergency electrical generator could take up to 16 weeks. Shop drawings have been reviewed and should be approved within the next two weeks. The emergency generator manufacturer Cummins Inc. indicated that production is behind due to Covid-19. Staff is anticipating construction to begin in July or August 2021, which will allow for the agreement to be approved prior to beginning construction.

RECOMMENDATION:

It is staff's recommendation to authorize the General Manager to enter into a license agreement with the City of La Canada Flintridge for the new emergency electrical generator and maintenance and operations of the La Granada Lift Station.

FUNDING AVAILABILITY:

Not Applicable

Prepared by:



David S. Gould, P.E.
Director of Engineering

Submitted by:



Nem Ochoa
General Manager

Attachments:

1. License Agreement (Agreement) between CVWD and LCF

**RECORDING REQUESTED BY
AND WHEN RECORDED, RETURN TO:**

City of La Cañada Flintridge
One Civic Center Drive
La Cañada Flintridge, CA 91011
Attn: City Clerk

APN.5810-019-901
Documentary Transfer Taxes \$0

SPACE ABOVE THIS LINE FOR RECORDER'S USE
Exempt from recording fees per Govt Code 27383

LICENSE AGREEMENT

This License Agreement ("**Agreement**") dated _____, 2021 is made by and between the CITY OF LA CAÑADA FLINTRIDGE, a California general law city, ("**Licensor**") and the CRESCENTA VALLEY WATER DISTRICT, a County water district ("**Licensee**").

RECITALS:

A. Licensor owns that certain real property in the City of La Cañada Flintridge, County of Los Angeles, State of California, identified as Assessor's Parcel Number 5810-019-901 and legally described in Exhibit A ("**Property**").

B. Licensee has constructed and is currently operating a sewer lift station ("**Licensee's Facilities**") on the entirety of the Property as depicted in Exhibit B ("**License Area**"). Any documents evidencing the prior agreement between Licensor and Licensee cannot be located.

C. Licensee has requested the right to install a diesel powered back-up generator ("**Generator**") adjacent to the Licensee's Facilities and Licensor has agreed to same and to continue Licensee's use of the License Area pursuant to the terms and conditions in this Agreement.

NOW, THEREFORE, the parties agree as follows:

AGREEMENT:

- 1. Recitals.** The forgoing recitals are incorporated herein by reference.
- 2. Grant of License.** Pursuant to the terms and conditions of this Agreement, Licensor grants to Licensee and Licensee agrees to accept a license ("**License**") to install a diesel powered back-up generator ("**Generator**") as part of Licensee's Facilities, and for repair, replacement, operation and maintenance of Licensee's Facilities, which will include the Generator, in the License Area. Licensee may not use the License Area for any other purpose without the prior written consent of Licensor.
- 3. Effective Date.** This Agreement shall be effective as of the date it is recorded in the Official Records of Los Angeles County ("**Effective Date**"). Licensee shall deliver the executed and acknowledged copy of this Agreement to Licensor which shall execute and cause it to be recorded in the Official Records of Los Angeles County ("**Official Records**") and promptly deliver a recorded copy to Licensee. The indemnity in Section 8 is deemed to have been in effect since the date of installation of the original License Facilities.
- 4. Covenants.** At all times Licensee shall use due care in exercising the License. Licensee shall use and operate the Licensee Facilities so as to not unreasonably disturb the real property adjacent to the License Area. Licensee agrees that any and all installation, alteration, replacement, and removal of Licensee's Facilities shall be subject to Licensor's prior written approval, which shall not be unreasonably withheld, conditioned, or delayed. Licensee shall provide written notice to Licensor at least ten (10) days

prior to commencing installation of the Generator at Licensee's Facilities. The Generator shall be installed at Licensee's sole expense in accordance with an installation plan approved by Licensor in writing, applicable permits and approvals issued by the City of La Cañada Flintridge and any other governmental agencies having jurisdiction over the License Area or the License Facilities. At Licensee's sole cost and expense, Licensee shall (i) continuously comply with all applicable laws including, but not limited to, those applicable to public work projects and the use and operation of the License Facilities; and (ii) maintain the License Facilities in good, safe condition and repair (including prompt removal of any graffiti). Licensee shall promptly repair any damage to Licensee's Facilities and the License Area and any damage to the area adjacent to the License Area. If Licensee does not commence and diligently pursue to completion such repairs within ten (10) days of written demand Licensor may enter the License Area and make all necessary repairs, and Licensee shall reimburse Licensor for all costs incurred by Licensor in making such repairs within thirty (30) days following a written demand from Licensor. If such amount is not paid within ten (10) days of receipt of the invoice, such amount shall bear interest at the rate of ten percent (10%) per annum until paid in full. If Licensor makes repairs to the License Area, Licensee shall hold Licensor harmless for any damage to Licensee's Facilities unless caused by Licensor's gross negligence or willful misconduct.

5. **Landscape Maintenance.** At all times Licensee shall maintain all landscape within the License Area, including, but not limited to watering, fertilizing, and removal and replacement of any dead vegetation, as well as maintenance of the irrigation system within the License Area. Any alteration to the landscape within the License Area shall be subject to Licensor's prior written approval.

6. **Possession; No Right to Transfer.**

(a) **Possession.** Licensee has been and is in possession of the License Area and been and are operating and maintaining the Licensee's Facilities since 1985. Licensee acknowledges and accepts the Lease Area in AS-IS condition without any representation or warranty by Lessor of its condition.

(b) **No Right to Transfer.** This License is personal to Licensee and may not be assigned or transferred, directly or indirectly, without the Licensor's prior written consent. Licensee has no right to use any other portion of the Property.

(c) **Duty to Cooperate.** Upon Licensor's written request, Licensee shall execute and acknowledge documents requested by Licensor to effectively remove this Agreement from title to the Property.

7. **Conditions and Reservations.** This Agreement is subject to: (i) all matters of record against the Property; and (ii) Licensor's reserved right to use the License Area so long as such use does not unreasonably interfere with the rights of Licensee.

8. **Indemnification.** Licensee agrees to indemnify, defend (by counsel selected by Licensee and reasonably acceptable to Licensor) and hold harmless Licensor, and its agents, employees, invitees, licensees and contractors ("**Licensor Parties**"), and each of their respective successors and assigns, from and against any and all proceedings, actions, claims, demands, obligations, damages (excluding consequential and indirect damages), costs, losses, expenses (including without limitation, reasonable attorneys' fees) and liabilities arising out of or incurred in connection with: (i) the exercise of the rights or obligations of Licensee or its agents, employees, invitees, licensees and contractors ("**Licensee Parties**") hereunder; (ii) the release of any hazardous substance on License Area in connection with the acts or omissions of Licensee, or the Licensee Parties; (iii) the entrance of the Licensee or Licensee Parties onto License Area, (iv) the violation of any environmental laws related to the acts or omissions of the Licensee or the Licensee Parties; and/or (v) any breach by Licensee or the Licensee Parties of any of the covenants or provisions set forth herein, except to the extent such claims are caused by the gross negligence or willful misconduct of Licensor or the Licensor Parties. If the Licensor or any Licensor Party is made a party to any action, proceeding, or litigation commenced by or against Licensee or as a result of the actions or omissions of Licensee or the Licensee Parties, then Licensee shall defend (by counsel selected by Licensee and reasonably acceptable to Licensor), protect and hold the Licensor harmless from and shall pay all costs, expenses and reasonable attorney's fees incurred by the Licensee in

connection with such litigation. Notwithstanding anything to the contrary herein, Licensors and Licensee agree that the preceding indemnification obligation expressly excludes, and in no event shall Licensee have any responsibility or liability for, any proceedings, actions, claims, demands, obligations, damages, costs, losses, expenses, or liabilities arising out of or incurred in connection with any preexisting condition in, on, or of the License Area (including, without limitation, any hazardous substances discovered during the exercise of rights under this Agreement which existed prior to Licensee's entrance upon License Area, unless any such condition is exacerbated by Licensee's work or other activities on the License Area). However, Licensors make no representations or warranties of any type or kind whatsoever concerning the condition of the License Area, its suitability for Licensee's intended use of same, or any other aspect of same, and Licensee hereby accepts same in its AS-IS, WHERE-IS, WITH ALL FAULTS condition, which acceptance is re-affirmed by Licensee each time it enters or otherwise makes use of the License Area or Licensee's Facilities.

9. Amendment or Modification. This Agreement may be amended or modified in writing executed by the parties and recorded in the Official Records. However, Licensors shall have the right to execute a termination of this Agreement in accordance with its rights in Section 10 and to record same in the Official Records.

10. Termination. Except as set forth below, this License may be terminated by the Licensors for any reason upon six (6) months prior written notice to Licensee. However, upon commencement of installation of the Generator, this License shall be deemed irrevocable as a license coupled with an interest for a period of twenty (20) years from the Effective Date. Notwithstanding the foregoing, Licensors may terminate this Agreement if (i) Licensee (or any of its contractors, agents, employees) breaches this Agreement and fails to cure such breach within thirty (30) days of receipt of written notice from Licensors; (ii) public health and/or safety requires Licensee's Facilities to be closed; or (iii) Licensee's abandonment of the Licensee's Facilities which shall be deemed to occur after six (6) months of continuous non-use. Upon any such termination, Licensee shall, at Licensee's sole cost and expense, promptly remove Licensee's Facilities and restore the License Area to a safe and clean condition.

11. Successors and Assigns. All the covenants and provisions of this Agreement shall be binding upon and inure to the benefit of the successors, legal representatives and assigns of the Licensors and Licensee to the same extent and effect as the same are binding upon and inure to the benefit of the parties hereto.

12. Notices. All notices, documents, correspondence and communications concerning this Agreement shall be addressed as set forth below, or as the parties may hereafter designate by written notice, and shall be sent through the United States mail with postage prepaid, certified or registered, return receipt requested. Any such mailing shall be deemed served or delivered upon the earlier of actual receipt or the date receipt is refused. Each party may change the address for notices by giving the other party at least ten (10) days' prior written notice of the new address. Notwithstanding the above, either party may also provide notices, documents, correspondence, or such other communications to the other by personal delivery or by Federal Express or similar courier service and so given shall be deemed to have been given upon receipt.

To Licensors:

City of La Cañada Flintridge
One Civic Center Drive
La Cañada Flintridge, CA 91011
Attn: Director of Public Works

With a copy to:

City of La Cañada Flintridge
One Civic Center Drive
La Cañada Flintridge, CA 91011
Attn: City Attorney

To Licensee:

Crescenta Valley Water District
2700 Foothill Boulevard
La Crescenta, CA 91214
Attn: General Manager

13. Attorney Fees. In any action or proceeding brought to enforce or interpret any provision of this Agreement, the prevailing party shall be entitled to recover its attorney fees from the other party.

14. Authority. Each party represents and warrants to the other party that this Agreement has been duly authorized and executed and constitutes the legally binding obligation of their respective organization or entity, enforceable in accordance with its terms.

15. Interpretation. The section headings used in this Agreement have been inserted for convenience only and shall not be considered or referred to in resolving questions of interpretation or construction. Whenever the context hereof may so require, the singular shall include the plural and the masculine shall include the feminine and neuter. This Agreement shall be construed according to its fair meaning without regard to authorship.

16. Final Agreement. This Agreement contains the entire understanding and agreement with respect to the subject matter of this Agreement and all prior or contemporaneous documents, communications, understandings, representations, and statements shall be of no force or effect.

17. No Waiver. The failure to enforce any term, covenant, or condition of this Agreement shall not be construed as a waiver of the right to enforce this, or any other, term, covenant, or condition of this Agreement.

18. Exhibit. Exhibit A and B are attached hereto and incorporated herein by reference.

IN WITNESS WHEREOF, this Agreement is executed by the parties as of the dates specified below.

LICENSEE:

CRESCENTA VALLEY WATER DISTRICT,
a County water district

By: _____
Sharon Raghavachary, Board President

Date: _____, 2021

ATTEST:

_____, _____ Clerk

APPROVED AS TO FORM:

By: _____
_____, General Counsel

LICENSOR:

CITY OF LA CAÑADA FLINTRIDGE,
a California municipal corporation

By: _____
Michael T. Davitt, Mayor

Date: _____, 2021

ATTEST:

Tania Moreno, City Clerk

APPROVED AS TO FORM:

ALESHIRE & WYNDER, LLP

By: _____
Adrian Guerra, City Attorney

SIGNATURES MUST BE NOTARIZED

EXHIBIT A

LEGAL DESCRIPTION OF PROPERTY

[Attached]

JAN 17 1973

264

Title Officer: C. Hamilton

INTERSTATE

6787867

RWPE:NELSON 11-10-70 (Part)
Written by: DEN Checked by: HEV
GRANT DEED
(CORPORATION)

DOCUMENTARY TRANSFER TAX \$ <u>none</u>
☒ COMPUTED ON FULL VALUE OF PROPERTY CONVEYED
☐ OR COMPUTED ON FULL VALUE LESS LIENS AND ENCUMBRANCES REMAINING AT TIME OF SALE.
<u>C. Hamilton - Title Insurance & Trust Co.</u> Signature of Declarant or Agent determining tax. Firm Name

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Glenhaven Drive at Purtell Drive

DISTRICT	COUNTY	ROUTE	POST MILE	NUMBER
07	LA	210	18.8	42620

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
THE COUNTY OF LOS ANGELES, a body corporate and politic,

~~corporation organized and existing under and by virtue of the laws of the State of~~
does hereby GRANT to the STATE OF CALIFORNIA all that real property in the unincorporated
portion of the, County of Los Angeles, State of California, described as:

PARCEL 1:

That portion of Lot A of Tract No. 5216, as per map recorded in Book 56, page 33 of Maps, in the office of the County Recorder of said county, lying Southwesterly of a line parallel with and distant Southwesterly 21.00 feet, measured at right angles or radially, from the following described line:

Beginning at a point in the Westerly line of Oak Drive, 30.00 feet wide, as shown on said map, distant thereon N 0° 33' 06" E, 350.68 feet from the Northerly line of Glenhaven Drive, 70.00 feet wide, shown as Canon Drive on said map; thence S 69° 22' 06" E, 123.09 feet to a tangent curve concave Southwesterly and having a radius

Free Recording Requested
Essential to Acquisition by
State Division of Highways
(See 6103 Gov. Code) Robert Pollock, Sr. R/W Agent

Robert Pollock

T.I. REC JAN 17 73

PUBLIC AGENCY - NO TAX STATEMENT

264

JAN 17 1973

T.I. REC

JAN 17 '73

of 500.00 feet; thence Southeasterly along said curve through an angle of $13^{\circ} 00' 05''$, an arc distance of 113.46 feet; thence tangent S $56^{\circ} 22' 01''$ E, 318.29 feet to a tangent curve concave Southwesterly and having a radius of 500.00 feet; thence Southeasterly along said last-mentioned curve through an angle of $9^{\circ} 21' 18''$, an arc distance of 81.64 feet; thence tangent S $47^{\circ} 00' 43''$ E, 179.08 feet.

PARCEL 2:

That portion of said Lot A described as follows:

Beginning at the intersection of the Easterly line of said lot, with a line parallel with and distant Northeasterly 48.00 feet, measured at right angles, from the Northeasterly line of the land described above in PARCEL 1; thence along said last-mentioned parallel line, N $56^{\circ} 22' 01''$ W, 58.06 feet to a tangent curve concave Easterly and having a radius of 15.00 feet; thence Northwesterly, Northerly and Northeasterly along said last-mentioned curve through an angle of $156^{\circ} 29' 51''$, an arc distance of 40.97 feet; thence along the Northerly prolongation of a radial line to said last-described curve, N $10^{\circ} 07' 50''$ E, 10.00 feet to the Southerly line of Parkdale Place, 20.00 feet wide, shown as Park Place on said map; thence along said Southerly line as follows: Westerly along a curve concave Southerly and having a radius of 115.00 feet, from a tangent which bears N $77^{\circ} 36' 10''$ W, through an angle of $0^{\circ} 45' 31''$, an arc distance of 1.52 feet and tangent N $78^{\circ} 21' 41''$ W, 46.77 feet; thence leaving said Southerly line, Southeasterly, Southerly and Southwesterly along a tangent curve concave Southwesterly and having a radius of 10.00 feet,

264

JAN 17 1973

T.I. REC
JAN 17 '73

through an angle of $111^{\circ} 59' 40''$, an arc distance of 19.55 feet;
thence tangent S $33^{\circ} 37' 59''$ W, 15.58 feet to a line parallel with
and distant Northeasterly 43.00 feet, measured at right angles, from
said Northeasterly line; thence along said last-mentioned parallel
line N $56^{\circ} 22' 01''$ W, 60.92 feet to the Northwestern line of said
lot; thence Southwesterly and Southerly along said Northwestern and
the Westerly lines, respectively, of said lot to said Northeasterly
line of PARCEL 1; thence Southeasterly along said Northeasterly line
to said Easterly line; thence Northerly along said Easterly line to
the point of beginning.

This conveyance of PARCEL 1 is made for the purposes of a freeway
and the grantor hereby releases and relinquishes to the grantee any
and all abutter's rights, including access rights, appurtenant to
grantor's remaining property, in and to said freeway.

DESCRIPTION APPROVED
MAY 16 1972
HARVEY T. BRANDT
County Engineer
BY *[Signature]* DEPUTY

264

By *[Signature]*
Deputy

APPROVED *[Signature]*

JAN 17 1973

T.I. REC
JAN 17 73

The grantor further understands that the present intention of the grantee is to construct and main. in a public highway on the lands hereby conveyed in fee and the grantor, for itself, its successors and assigns, hereby waives any claims for any and all damages to grantor's remaining property contiguous to the property hereby conveyed by reason of the location, construction, landscaping or maintenance of said highway.

IN WITNESS WHEREOF, said corporation has caused its corporate name to be hereunto subscribed and its corporate seal to be affixed hereto, this 29th day of September, 1972

BY: Warren M. Dorn Warren M. Dorn
Chairman, Board of Supervisors, County of Los Angeles

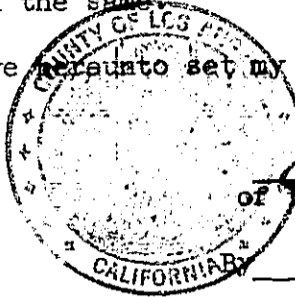
(SEAL)

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss:

On this 29th day of September, 1972 Before me,
JAMES S. MIZE Executive Officer-Clerk of the Board

of Supervisors of the County of Los Angeles, State of California, residing therein, duly commissioned and sworn, personally appeared WARREN M. DORN known to me to be the Chairman of the Board of Supervisors of the County of Los Angeles and the person who executed the within instrument on behalf of the County therein named, and acknowledged to me that such County executed the same.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.



James S. Mize Executive Officer-
of the Board of Supervisors
James S. Mize
DEPUTY

(CERTIFICATE OF ACCEPTANCE, GOVT. CODE, SECTION 27281)

THIS IS TO CERTIFY, That the State of California, grantee herein, acting by and through the Department of Public Works, Division of Highways, hereby accepts for public purposes the real property, or interest therein, conveyed by the within deed and consents to the recordation thereof.

IN WITNESS WHEREOF, I have hereunto set my hand this 7th day of December, 1972

JAMES A. MOE Director of Public Works
By Richard S. Harris

RICHARD S. HARRIS
Right of Way Agent and Attorney in Fact
Division of Highways
Richard S. Harris

Approved as to Form
John D. Maharg
County Counsel

By Louise Cony
Deputy

264

264

EXHIBIT B

DEPICTION OF LICENSE AREA

[Attached]

F:\proj\2017\170402\4 Production and Drafting\Const Dwgs\Civil\CE170402SP0001.dwg 10-26-20 04:10:31 PM tkok



CA. PROJ. NO.
170402

THESE DRAWINGS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF CANNON. ALL DESIGNS AND INFORMATION ON THESE DRAWINGS ARE FOR USE OF THE SPECIFIED PROJECT AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN PERMISSION OF CANNON.

DISCLAIMER

Approval by C.V.W.D. does not constitute a representation as to the accuracy of design or the existence and location of underground utilities, structures, and conditions within the limits of this project.

REV.	DATE	REVISION	REV. BY	CKD. BY	APP'D
0	09/30/20	ISSUED FOR CONSTRUCTION	TK	GR	GR

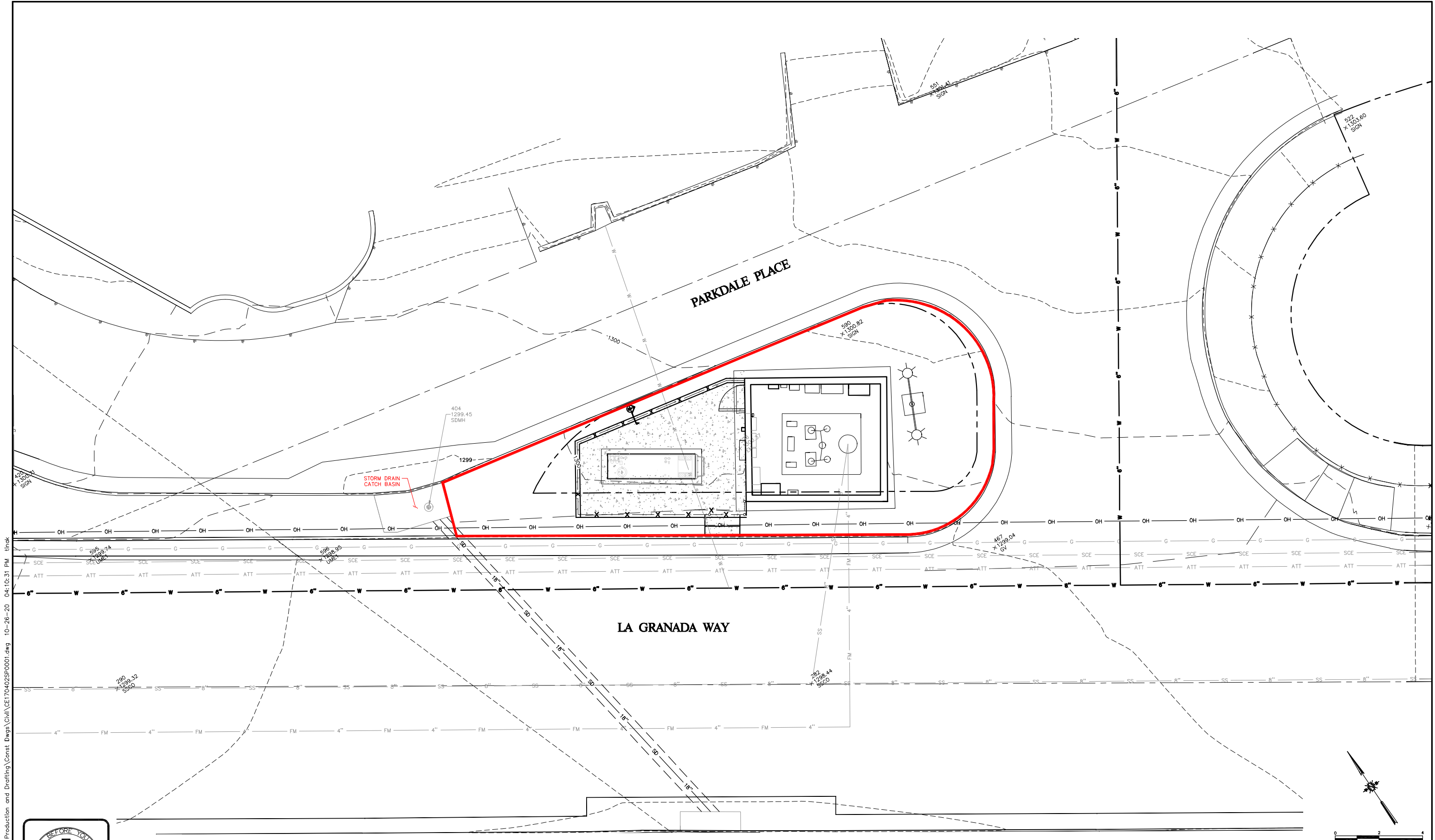
SCALE:	AS SHOWN	DATE
DRAWN BY:	TK	09/30/2020
CHECKED BY:	GR	09/30/2020
APPROVED:	GR	-
AS BUILT:		

CRESCENTA VALLEY WATER DISTRICT

LA GRANADA LIFT STATION

CIVIL SITE PLAN

SHT. 02 OF 17 SHTS.	
JOB NO. S-962	FILE NO.



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On _____, 2021 before me, _____,
a notary public, personally appeared _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s) or the entity upon behalf of which the
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

SEAL:

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On _____, 2021 before me, _____,
a notary public, personally appeared _____
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s) or the entity upon behalf of which the
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

SEAL:

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 4
April 20, 2021

To: Engineering Committee
From: David S. Gould, P.E. – Director of Engineering
Subject: Project Update – April 2021 - FY 20/21 Water Capital Improvement Program

BACKGROUND:

The Board approved the FY 20/21 Water Budget at the June 9, 2020 meeting with \$2.3M available for CIP projects. The Board also agreed to pursue refinancing CVWD's existing bond debt and requesting additional funding, totaling \$5M available for FY 20/21 CIP. The \$5M Bond process was completed on September 15, 2020.

DISCUSSION:

The following is the **March 2021** update of the progress and schedule for the FY 20/21 CIP projects. Project costs are shown on the attached Updated Project Cost Summary:

1. **Steel Reservoir Rehabilitation – Rosemont Reservoir** – This project is for the structural repairs and re-coating of the reservoir interior to maintain the District's water storage capacity and to increase the life expectancy of the steel tank.
Progress: Harper and Associates Engineering (Harper) and staff completed the design, and the project was awarded to Crosno Construction.
Project Schedule: On Schedule
 - April 2021 – Exterior completed
 - May 2021 – Anticipate reservoir back in service.
2. **Annual Pipeline Replacement** – This project is for the replacement of steel pipelines that are at least 50-years old or older in a timely manner.
 - A. **Project 1 & 2:** Replacement of 4-inch & 6-inch pipelines on the 2400 & 2500 Blocks of Janet Lee (Project 1), and the 4300 Block of Rosemont (Project 2).
Progress: Staff completed design, and project was awarded to Brkich Construction.
Project Schedule: On Schedule
 - April 2021 – 85% complete – 2400 & 2500 Blocks of Janet Lee
 - April 2021 – 25% complete – 4300 Block of Rosemont
 - June 2021 – Anticipate work to be completed.
 - B. **Projects 3:** Replacement of 8-inch pipeline on the 3400 & 3500 Blocks of Encinal (Project 3)
Progress: Civiltec and staff completed the design and project awarded to T.E. Roberts Const.
Project Schedule: On Schedule
 - April 2021 – 85% complete
 - May 2021 – Anticipate work to be completed.
 - C. **Projects 4:** Replacement of 4-inch, 6-inch & 8-inch pipelines on the 4800 Block of Dyer, 2800 Block of El Caminito, 4800 Block of Glenwood, 2800 Block of Stevens and 2700 Block of Paraiso Way (Project 4).
Progress: Civiltec and staff completed the design and project was awarded to Brkich Construction.
Project Schedule: On Schedule
 - May 10, 2021 – Begin Construction
 - July 2021 – Anticipate work to be completed.

3. **Local Hazard Mitigation Plan** - CVWD awarded a grant from Cal OES and FEMA to prepare a Local Hazard Mitigation Plan (LHMP) to address high priority hazards related to its water and sewer systems during a drought, energy shortage/outage, wildfire, earthquake, terrorism or cyber-attack. The total grant amount to prepare a local hazard mitigation plan is \$165,000, with \$125,000 grant funding from FEMA and \$40,000 funding from CVWD.

Progress: Steering Committee Meeting #7 on 4/21/21, LHMP Core Team meets bi-weekly to coordinate the plan, and information is updated regularly on CVWD's website

Project Schedule: On Schedule

- April 15, 2021 – Presentation to Crescenta Valley Town Council
- April 21, 2021 – Public Meeting
- LHMP to be completed by October 2021.

4. **New Emergency Generator at La Granada Sewer Lift Station** – Installation of a new emergency electrical generator at the sewer lift station.

Progress: Cannon and staff have completed the design and project was awarded to Affordable Generator Services.

Project Schedule: On Schedule

- April 2021 – Shop drawing approved.
- July 2021 – Anticipated delivery date for emergency generator.
- July 2021 – Anticipated construction to begin.

5. **Advanced Metering Infrastructure (AMI) Program** – This project has two (2) components: 1) replacement of ¾" & 1" meters with new Sensus iPERL "Smart Meters" in Pressure Zones 1 & 2, and 2) installation of the AMI network communication system.

Progress: Field crews have replaced around 447, ¾-inch & 1-inch, water meters for FY 20/21. Esource completed the RFQ, and the contract was awarded to Aqua Metric for the AMI network communication system.

Project Schedule: On Schedule

- April 2021 – Completed AMI network communication system & installation of 100 meters for proof of concept.
- May to July 2021 – Analysis of data and incorporating into customer billing system.
- May 2021 – Review Opt-Out policy.
- May 2021 – Discussion of Customer Engagement Platform with staff.

6. **Replacement of SCADA Communication Radio Network** – CVWD has an existing radio communication network that operates on the 900 MHz radio frequency. In the past year, the radio system has seen interference with other communication devices, and the equipment, which was installed 7 years ago, is nearing the end of its useful life and has been malfunctioning.

Progress: Staff completed the RFP and awarded the contract to Systems Integrated to prepare a SCADA radio feasibility study (Study).

Project Schedule: On Schedule

- April 2021 – Draft SCADA radio feasibility study reviewed by staff.
- May 2021 – Finalize study
- May 2021 – Prepare Request for Quote to replace Radio Communication System.

7. **16-inch Manifold and Valve Replacement at Oak Creek Reservoir** – CVWD’s operations staff observed a leak on the underside of the existing inlet/outlet pipeline manifold that joins Oak Creek #1 and #2 reservoirs. The inlet/outlet manifold was installed 1961 and is a critical junction point as it allows influent water to fill each reservoir.

Progress: Complete.

8. **Groundwater Well Rehabilitation** – This project is for the rehabilitation of Well 12, which was last rehabilitated in 2010.

Progress: The project design is complete, and the contract was awarded to Legend Pump.

Project Schedule: On Schedule

- April 2021 – Well pump pulled; video inspection & begin cleaning of well casing.
- May 2021 – Complete well rehabilitation.

9. **Annual Booster Pump Replacement** – This project was originally planned to replace Markridge Booster 25. However, Booster B at Paschall was shut down due to what appears to be mechanical failure. Staff is working with the pump contractor that replaced the pump in 2018 to remove and replace the pump.

Progress: Complete

10. **Facility Improvement Program** – This project is for the installation of a new roof on the existing 70 ft diameter concrete reservoir at Encinal for material and equipment storage. Staff will be preparing an RFP for a consulting firm to perform the structural design of the new roof.

Progress: Complete – Project postponed due to higher-than-expected costs.

11. **New Pressure Reducing Valve (PRV) Station & Upgrade Ramsdell/Mayfield Mixing Station** – This project includes installing a new PRV station near the intersection of Mayfield Ave. and Ramsdell Ave. and upgrading the Ramsdell/Mayfield Mixing Station. The new PRV Station is needed to provide water from Zone 2 to Zone 1 when Encinal Reservoir and the Ramsdell/Mayfield Mixing Station are out of service. To meet the current FY 20/21 CIP schedule, staff will need assistance from a consulting firm to complete the specifications and advertise for bids.

Progress: Staff is working on the request for proposal.

Project Schedule: Behind Schedule

- April 2021 – Send out RFP to consultants.
- May 2021 – Award of Consulting Contract
- September 2021 – Begin construction.

12. **Replacement of Supervisory Control and Data Acquisition (SCADA) System Upgrade** – CVWD has an existing SCADA system with RTU/PLCs that were installed at each of the District’s facilities in 1996 that provides information on the status of the water system, controls for booster pump operation, and relays alarms to the System Operators. The upgraded SCADA system will include upgrading equipment, programing, and integration based on industry standards, which can be repaired and/or replaced by various consultants/contractors.

Progress: Staff is currently working on an assessment of the existing equipment and programing to prepare a request for proposal with a scope of work for a consulting firm.

Project Schedule: Behind Schedule.

- April 2021 – Continued working on Request for Proposal (RFP).
- May 2021 – Award of Consulting Contract.

13. **Stormwater Recharge Program** - Stormwater Recharge Project at Crescenta Valley County Park (CVC Park) includes the design and installation of a stormwater infiltration system within CVC Park that will direct stormwater from the Verdugo Wash into infiltration galleries for groundwater recharge. The focus will be to coordinate with the City of Los Angeles on stormwater rights.

Progress: Staff met with LADWP and are preparing a proposal outlining the project and water rights to discuss further with LADWP.

Project Schedule: On Schedule

- April 2021 – Sent request letter with LADWP.
- May 2021 – Present to future Engineering Committee on status of project.

14. **Rehabilitation Surge Tank at Glenwood** – This project is the rehabilitation of the surge tank at the Glenwood Operations Facility. A preliminary design was completed in 2017.

Progress: Project put on hold

SUMMARY:

In summary, many of the FY 20/21 CIP projects are either under design or starting construction. Attached for review is a summary of project costs including costs spent to date, cost committed to for the remainder of the year, and the total cost for each project.

Prepared & Submitted by:



David S. Gould, P.E.
Director of Engineering

Attachment: FY 20/21 Capital Improvement Project Program - Cost Update: 3/15/21

Crescenta Valley Water District

FY 20/21 Capital Improvement Project

Capital Improvement Project Program	Budget FY 20/21	Projected FY 20/21	Category	Bond (B) or PayGo (P)	Cumulative Estimated Costs	Completion Date	Project Description
Bond Proceeds							
Annual Pipeline Replacement - 1.0 Mile	\$ 2,300,000	\$ 2,420,500	Water Distribution	B	\$ 2,300,000	Jun-21	Pipeline Replacement - Pipelines that are greater than 50 years old - 5,280 LF
AMI - 3/4" to 1" - Smart Meters & AMI Communication Network	\$ 200,000	\$ 402,000	Technology	B	\$ 2,500,000	Jun-21	Advanced Metering Infrastructure (AMI) - 1) Install 1,000 3/4" or 1" water meters - in Zones 1 & 2 and 2) Install AMI Network Communication System
Steel Reservoir Rehabilitation - Rosemont	\$ 195,174	\$ 382,174	Water Storage	B	\$ 2,695,174	Feb-21	Reservoir Rehabilitation - Structural repairs and re-coating at Rosemont Reservoir during low demand (Winter) season
Bond Proceeds Subtotal	\$ 2,695,174	\$ 3,204,674					
Pay-Go							
PRS - Zone 2 to Zone 1/Upgrade - Ramsdell Mixing Station	\$ 600,000	\$ 130,000	Water Distribution	P	\$ 600,000	Jun-21	New Pressure Reducing Station & Upgrade Ramsdell Mixing Station - PRS for water from Zone 2 to zone 1 & Upgrade to Ramsdell Mixing Station
Replacement - SCADA System	\$ 610,000	\$ 200,000	Technology	P	\$ 1,210,000	Jun-21	Replacement of SCADA System - Replacement of RTU/PLC Equipment at 26 sites including equipment, programing, integration and testing
Well 9 Rehabilitation	\$ 95,000	\$ 151,106	Water Supply	P	\$ 1,305,000	Feb-21	Well Rehabilitation - Remove & Inspect Well Pump & Casing, Chemical Treatment Well Casing, Pump Test, New Pump & Motor
Replacement - SCADA Communication Radio Network	\$ 260,000	\$ 130,000	Technology	P	\$ 1,565,000	Jun-21	Replacement of SCADA Radio Communication System - Replace 900 MHz radios with upgraded 5.8GHz radios
FEMA Local Hazard Mitigation Plan	\$ 165,000	\$ 165,000	Public Safety/ Emerg. Resp.	P	\$ 1,730,000	Jun-21	FEMA Grant - <u>\$125,000 grant</u> , \$40,000 CVWD to prepare a local hazard mitigation plan
Annual Booster Pump Replacement	\$ 75,000	\$ 110,951	Water Distribution	P	\$ 1,805,000	Apr-21	Booster Pump Replacement - Replace 15-yr and older booster pump with new pump assembly and high efficiency motor - Replace 1 per year
Stormwater Recharge CVC Park - Planning	\$ 75,000	\$ 30,000	Water Supply	P	\$ 1,880,000	Jun-21	Stormwater Recharge - Concept plan, grant funding options and coordination with stakeholders
New Roof for Old Encinal - Storage Bldg	\$ 105,000	\$ 1,555	Facilities & Planning	P	\$ 1,985,000	May-21	Facilities - Installation of a new roof; convert old concrete reservoir to storage facilities bldg.
Rehabilitation Surge Tank at Glenwood	\$ 35,000	\$ -	Water Distribution	P	\$ 2,020,000	Apr-21	Rehabilitation of water surge tank - replacement of piping & appurtenances and recoating at Glenwood
Oak Creek - 16" Manifold Repair	\$ -	\$ 55,181	Water Storage	P	\$ 2,020,000	Nov-20	Oak Creek Reservoir - Repair to 16" manifold and new 16" Valves
Conversion to Chloramination	\$ -	\$ 44,591	Water Treatment	P	\$ 2,020,000	Aug-20	Conversion to Chloramination - Additional work at Well #2 & Pickens Canyon Tunnerl
Steel Reservoir Rehabilitation - Rosemont	\$ 284,826	\$ 197,826	Water Storage	P	\$ 2,304,826	Feb-21	Reservoir Rehabilitation - Structural repairs and re-coating at Rosemont Reservoir during low demand (Winter) season
Pay-Go Subtotal	\$ 2,304,826	\$ 1,216,210					
Total CIP	\$ 5,000,000	\$ 4,420,884					

FY 20/21 Capital Improvement Project Program Cost Update: 04/19/21	Recorded FY 19/20	Budget FY 20/21	<u>FY 20/21</u> Cost to date from 7/1/20 to 03/31/21	<u>FY 20/21</u> Cost Committed from 4/01/21 to 6/30/21	Projected FY 20/21
Capital Improvement Project Summary					
1. Water Supply	\$ 300,375	\$ 170,000	\$ 67,026	\$ 114,080	\$ 181,106
2. Water Storage	\$ 498,530	\$ 480,000	\$ 136,054	\$ 499,127	\$ 635,181
3A. Water Distribution - Pipeline	\$ 1,126,030	\$ 2,300,000	\$ 386,950	\$ 2,033,550	\$ 2,420,500
3B. Water Distribution - Other	\$ 10,892	\$ 710,000	\$ 128,153	\$ 112,798	\$ 240,951
4. Water Treatment	\$ 469,205	\$ -	\$ 44,591	\$ -	\$ 44,591
5. Technology	\$ 152,597	\$ 1,070,000	\$ 279,407	\$ 452,593	\$ 732,000
6. Public Safety/Emergency Response	\$ 5,810	\$ 165,000	\$ 48,720	\$ 116,280	\$ 165,000
7. Facilities & Planning	\$ -	\$ 105,000	\$ 1,555	\$ -	\$ 1,555
Capital Improvement Projects - Total	\$ 2,563,438	\$ 5,000,000	\$ 1,092,457	\$ 3,328,427	\$ 4,420,884
Bond Financing - CIP	\$ -	\$ 2,695,174	\$ 721,024	\$ 2,483,650	\$ 3,204,674
Water Fund Financing - CIP	\$ 2,563,438	\$ 2,304,826	\$ 371,433	\$ 844,777	\$ 1,216,210
Total Financing - CIP	\$ 2,563,438	\$ 5,000,000	\$ 1,092,457	\$ 3,328,427	\$ 4,420,884

FY 20/21 Capital Improvement Project Program Cost Update: 04/19/21		Recorded FY 19/20	Budget FY 20/21	<u>FY 20/21</u> Cost to date from 7/1/20 to 03/31/21	<u>FY 20/21</u> Cost Committed from 4/01/21 to 6/30/21	Projected FY 20/21
1. Water Supply						
A. Groundwater Water Supply						
i. Well Rehabilitation						
	Well 7 Rehabilitation	\$ 102,696				
	Well 16 Rehabilitation	\$ 103,713				
	Well 11 Rehabilitation	\$ 14,694	\$ -	\$ 56,106	\$ -	\$ 56,106
	Well 12 Rehabilitation		\$ 95,000	\$ 8,385	\$ 86,615	\$ 95,000
ii. New Wells						
	Re-Activate Well 2 - Construction	\$ 79,272				
iii. Groundwater Basin Recharge						
	Stormwater Recharge Project at CVC Park - Planning		\$ 75,000	\$ 2,535	\$ 27,465	\$ 30,000
D. Water Supply Studies						
WS Total		\$ 300,375	\$ 170,000	\$ 67,026	\$ 114,080	\$ 181,106
2. Water Storage						
A. Reservoir Rehabilitation						
i. Steel Reservoir Re-Coating/Roof/Vents Rehabilitation						
	Markridge	\$ 498,530				
	Rosemont		\$ 480,000	\$ 80,873	\$ 499,127	\$ 580,000
	Oak Creek - 16" Manifold Repair		\$ -	\$ 55,181	\$ -	\$ 55,181
WS Total		\$ 498,530	\$ 480,000	\$ 136,054	\$ 499,127	\$ 635,181
3. Water Distribution						
A. Pipeline Replacement						
	3200 & 3300 Blocks of Brookhill	\$ 623,009				
	4700 & 4800 Block of Pennsylvania	\$ 503,021				
	Project 1		\$ 538,000	\$ 143,505	\$ 419,245	\$ 562,750
	Project 2		\$ 280,000	\$ 18,248	\$ 286,502	\$ 304,750
	Project 3		\$ 707,000	\$ 136,186	\$ 613,814	\$ 750,000
	Project 4		\$ 775,000	\$ 89,011	\$ 713,989	\$ 803,000
	Annual Pipeline Replacement		\$ 2,300,000	\$ 386,950	\$ 2,033,550	\$ 2,420,500
C. Booster Pump System						
	Boosters - Glenwood 32 & 33	\$ 4,384	\$ -	\$ 85,951	\$ -	\$ 85,951
	Booster Replace - Booster B at Paschall		\$ 75,000	\$ 20,218	\$ 4,782	\$ 25,000

FY 20/21 Capital Improvement Project Program Cost Update: 04/19/21		Recorded FY 19/20	Budget FY 20/21	FY 20/21 Cost to date from 7/1/20 to 03/31/21	FY 20/21 Cost Committed from 4/01/21 to 6/30/21	Projected FY 20/21
D. Pressure Reducing Stations						
	PRS - Zone 2 to Zone 1	\$ 6,508	\$ 150,000	\$ 21,984	\$ 58,016	\$ 80,000
E. Miscellaneous Projects						
i. Water Surge Control						
	Rehabilitation Surge Tank at Glenwood		\$ 35,000	\$ -	\$ -	\$ -
iii. Misc.						
	Upgrade - Ramsdell Mixing Station	\$ -	\$ 450,000	\$ -	\$ 50,000	\$ 50,000
WD Total		\$ 1,136,922	\$ 3,010,000	\$ 515,103	\$ 2,146,347	\$ 2,661,451
4. Water Treatment						
C. Disinfection - Convert to Chloramines						
	Conversion to Chloramination	\$ 469,205	\$ -	\$ 44,591	\$ -	\$ 44,591
WT Total		\$ 469,205	\$ -	\$ 44,591	\$ -	\$ 44,591
5. Technology						
A. Automated Meter Information (AMI) System						
	AMI - 3/4" to 1" - Smart Meters	\$ 83,590	\$ 50,000	\$ 45,954	\$ 54,546	\$ 100,500
	AMI - Communication		\$ 150,000	\$ 152,066	\$ 149,434	\$ 301,500
B. Supervisory Control and Data Acquisition (SCADA)						
	Communication Radio Network		\$ 260,000	\$ 6,677	\$ 123,323	\$ 130,000
	SCADA Replacement - Design	\$ 69,007				
	SCADA Replacement - Installation		\$ 610,000	\$ 74,710	\$ 125,290	\$ 200,000
TECH Total		\$ 152,597	\$ 1,070,000	\$ 279,407	\$ 452,593	\$ 732,000
6. Public Safety/Emergency Response						
D. Miscellaneous						
	FEMA Local Hazard Mitigation Plan		\$ 165,000	\$ 48,720	\$ 116,280	\$ 165,000
SF/ER Total		\$ 5,810	\$ 165,000	\$ 48,720	\$ 116,280	\$ 165,000
7. Facilities & Planning						
D. Reservoir Site Improvements						
	Roof for Old Encinal - Storage Bldg		\$ 105,000	\$ 1,555	\$ -	\$ 1,555
F & P Total		\$ -	\$ 105,000	\$ 1,555	\$ -	\$ 1,555
Capital Improvement Projects - Total		\$ 2,563,438	\$ 5,000,000	\$ 1,092,457	\$ 3,328,427	\$ 4,420,884



Public Meeting

Local Hazard Mitigation Plan

April 21, 2021

WELCOME!

HOW SHOULD WE PREPARE FOR A NATURAL DISASTER?



LOCAL HAZARD MITIGATION PLAN

SEEKING PUBLIC COMMENT

**FLOODING
EARTHQUAKES
WILDFIRES...**

HELP US DEVELOP A PLAN TO INCREASE RESILIENCY
BEFORE, DURING, AND AFTER A NATURAL DISASTER



JOIN OUR LOCAL HAZARD MITIGATION PLAN MEETING

APRIL 21, 2021 @ 7 PM

ZOOM MEETING ID: 883 6840 2592

PASSCODE: 604761

VISIT WWW.CVWD.COM FOR MORE INFORMATION



Local Mitigation Planning Handbook

March 2013





Local Hazard Mitigation Plan



Why is CVWD having this meeting?

- CVWD GOAL – to provide water and sewer services during a disaster event
- Introduction to the process on preparing a Local Hazard Mitigation Plan
- Pre-mitigation projects to strength CVWD's resiliency during a disaster event

Giveaway!

- Answer two questions about local disasters during the presentation
- Receive a 3-day Emergency Survival Kit

CVWD Mission Statement

To provide quality water and wastewater services to the Crescenta Valley community in a dependable and economically responsible manner.

CVWD Vision

Secure sustainable water supplies and ensure infrastructure reliability, while furthering our commitment to accountability, transparency, and cost-effectiveness.



Local Hazard Mitigation Plan



Agenda

- Background
- Elements of LHMP
- Steering Committee
- Goals & Objectives
- Type of Natural & Man-Made Events
- Emergency Disaster Preparedness Tips
- Disaster Survey Results
- Preliminary Results
- Mitigation Projects
- Next Steps
- Questions & Answers





Local Hazard Mitigation Plan



Background

CVWD working with California Governor's Office of Emergency Services (Cal OES) & the Federal Emergency Management Agency (FEMA) on grant funding for emergency preparedness.



- Grants available through 404 Hazard Mitigation Grant Program for projects that will improve resiliency of the District following a disaster.
- To be eligible, District needs to prepare a "Local Hazard Mitigation Plan" (LHMP).



Local Hazard Mitigation Plan



Background

- The LHMP outlines potential high priority hazards areas or vulnerable infrastructure that could be at risk during a natural or man-made event:
 - ✓ Drought
 - ✓ Power shortage/outage
 - ✓ Earthquake
 - ✓ Cyber-attack
 - ✓ Water Shortage
 - ✓ Wildfire
 - ✓ Terrorism
- CVWD applied for the grant in March 2019, and it was approved in April 2020.
- The total approved LHMP grant - \$166,653.
 - FEMA reimbursement - \$124,990 or 75%.
 - CVWD responsible for \$41,663 or 25%.
- CVWD retained Consultant - Tetra Tech to prepare the LHMP.



Local Hazard Mitigation Plan



LHMP Elements

- **Steering Committee:** – Create a Steering Committee made up of local stakeholders.
 - Oversee the plan's development and outreach.
 - Create LHMP Goals & Objectives
 - Meets on a monthly basis and meetings are open to the public.
- **Development of Mitigation Strategy:** – Develop a strategy to address the District's exposure to hazards.
 - Develop Mission Statement, Vision, and Goals & Objectives
- **Detailed Risk Assessment Plan:** – Develop a plan to understand the risk and vulnerability of natural hazards and provide for the development of a hazard mitigation strategy.
 - Prioritization of hazards that have occurred within the District service area.
 - Prepare maps that delineate areas affected by hazards which shows local assets.
 - Develop an overview of the District's vulnerability to specific hazards.
 - Review and assess CVWD's inventory existing plans, policies, and procedures that the District has in place to reduce the effect of hazards.
- **LHMP Maintenance Process and Plan Adoption:** - Develop a strategy to monitor, evaluate, implement, and update the LHMP



Local Hazard Mitigation Plan



Steering Committee

- 11-member committee made up of local agencies and Community members as shown below.
- Meeting agenda and summary notes posted at www.cvwd.com

✓ Sharon Raghavachary	Committee Chairperson; President, CVWD Board of Directors
✓ Harry Leon	Committee Vice-Chairperson; President, CV Town Council
✓ James Bodnar	Vice-President, CVWD Board of Directors
✓ Paul Dutton	CERT Program, Dutton Real Estate
✓ Ken Herman	District Engineer, Foothill Municipal Water District
✓ Doug Caister	General Manager, La Cañada Irrigation District
✓ Shahan Atmajian	EOC Coordinator, City of La Canada Flintridge – Public Safety
✓ Brian Hodge	President, Crescenta Valley Fire Safe Council
✓ Michael De Ghetto	Assistant General Manager, Glendale Water and Power
✓ Dan Hardgrove	Deputy Director of Public Works/Field Services, Glendale, Public Works
✓ David Weeshoff	San Fernando Valley Audubon Society Conservation Chair



Local Hazard Mitigation Plan



LHMP - Goals

1. Protect life and property.
2. Maintain continuity of essential water and sewer services.
3. Increase public awareness of the risk of loss of water/sewer service.
4. Facilitate partnerships with stakeholders within the Crescenta Valley and implement a coordination plan.
5. Protect local water supply sources.
6. Protect against environmental consequences caused by water and sewer system failure initiated by natural hazards.



Local Hazard Mitigation Plan



LHMP - Objectives

1. Implement activities that assist in protecting lives by making CVWD's infrastructure, critical facilities, and other properties more resistant to natural hazards.
2. Protect water quality and supply.
3. Properly address aging infrastructure issues to reduce/minimize future hazards and disasters.
4. Raise awareness and communicate to the Crescenta Valley Community about the risks to District assets.
5. Leverage grant funding and low interest loan programs to implement hazard mitigation capital projects.
6. Establish policies to ensure mitigation projects are prioritized for critical facilities, services, and infrastructure.
7. Create, rehabilitate, enhance, and preserve local ecosystems to serve as natural hazard mitigation functions.



Local Hazard Mitigation Plan



Hazard Examples

Natural Hazards

- Earthquake
- Wildfire
- Flooding
- Climate change
- Drought



Man-Made Hazards

- Terrorism
- Cyber-Security





Local Hazard Mitigation Plan

Giveaway Questions





Local Hazard Mitigation Plan



Emergency Disaster Preparedness Tips

1. Do you research of common disasters to the Crescenta Valley
2. Create an emergency kit for your home and your car
3. BE PREPARED – Learn how to shut of your utilities
4. Protect documents in fire-proof and water-tight safe
5. Learn First-Aid for both children and adults
6. Have enough water for each person in your family and pets. One (1) gallon of water per person per day. A Family of 4 with a Pet will need a 5-gallon bottle of water per day for 30 days!
7. Have a Family Disaster Plan - how to prepare for Fire or Earthquake
8. Have a Family Reunification Plan- how will you meet up when communications are down



Local Hazard Mitigation Plan



Public Outreach – Survey

- CVWD sent out 7,000 emails asking our customers to participate in a brief survey.
- **Example of Survey Questions:**
 - What issues are most important with regards to the District's ability to react to a natural or man-made disaster.
 - Where customers get their information about emergencies?
 - How informed customers are on CVWD's mitigation and preparedness efforts?
- **All feedback was reviewed by the Steering Committee and posted on CVWD's website**

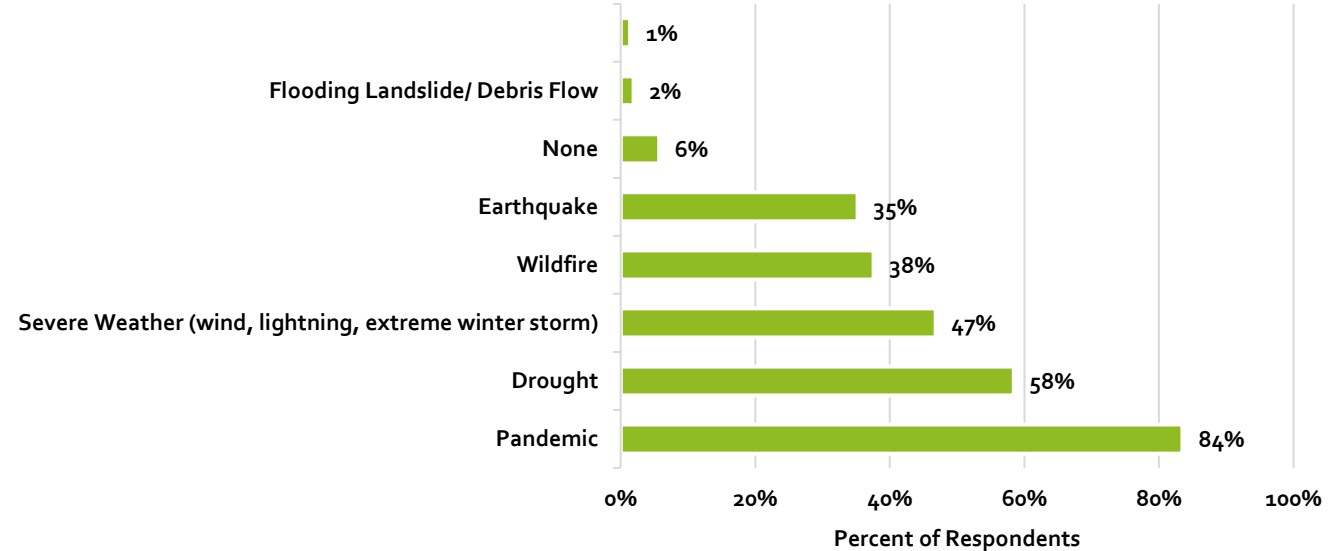


Local Hazard Mitigation Plan

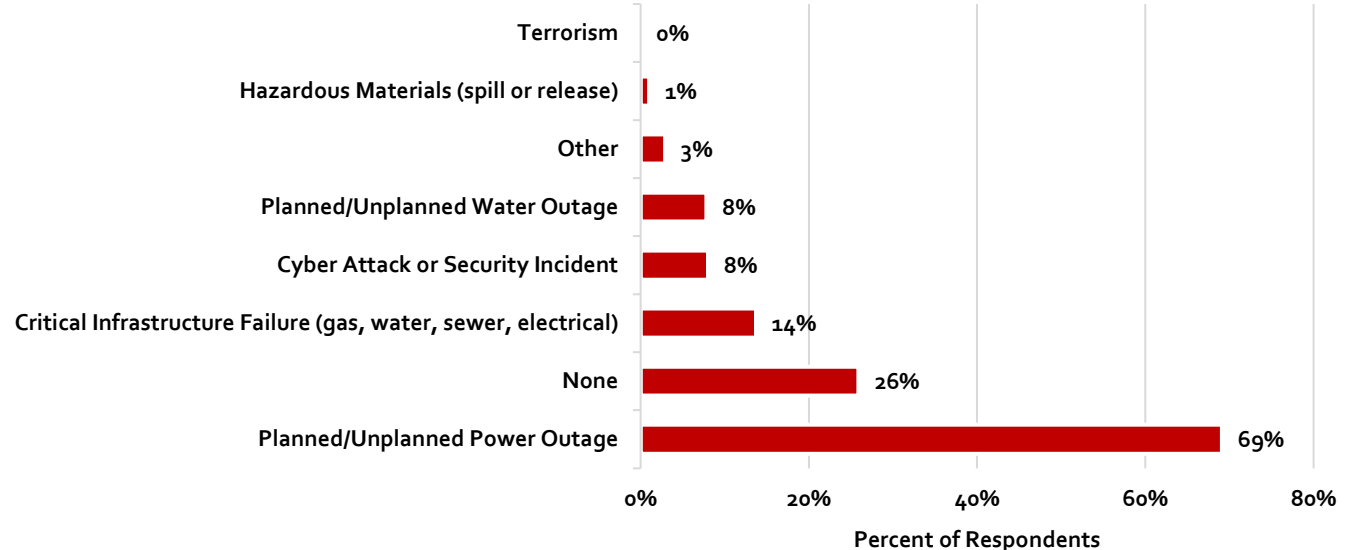


Sample of Survey Results

What natural hazard have you experienced or been affected by in the last 3 years?

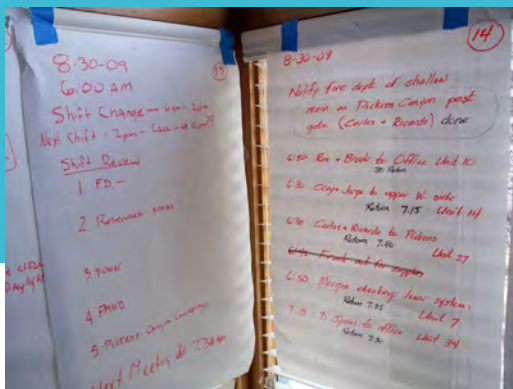


What man-made hazard have you experienced or been affected by in the last 3 years?

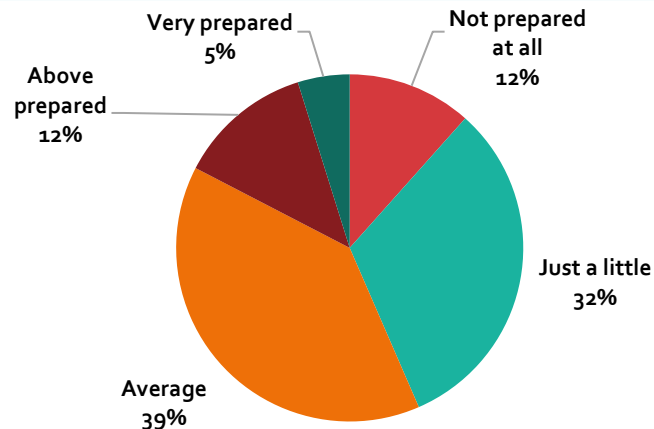




Local Hazard Mitigation Plan

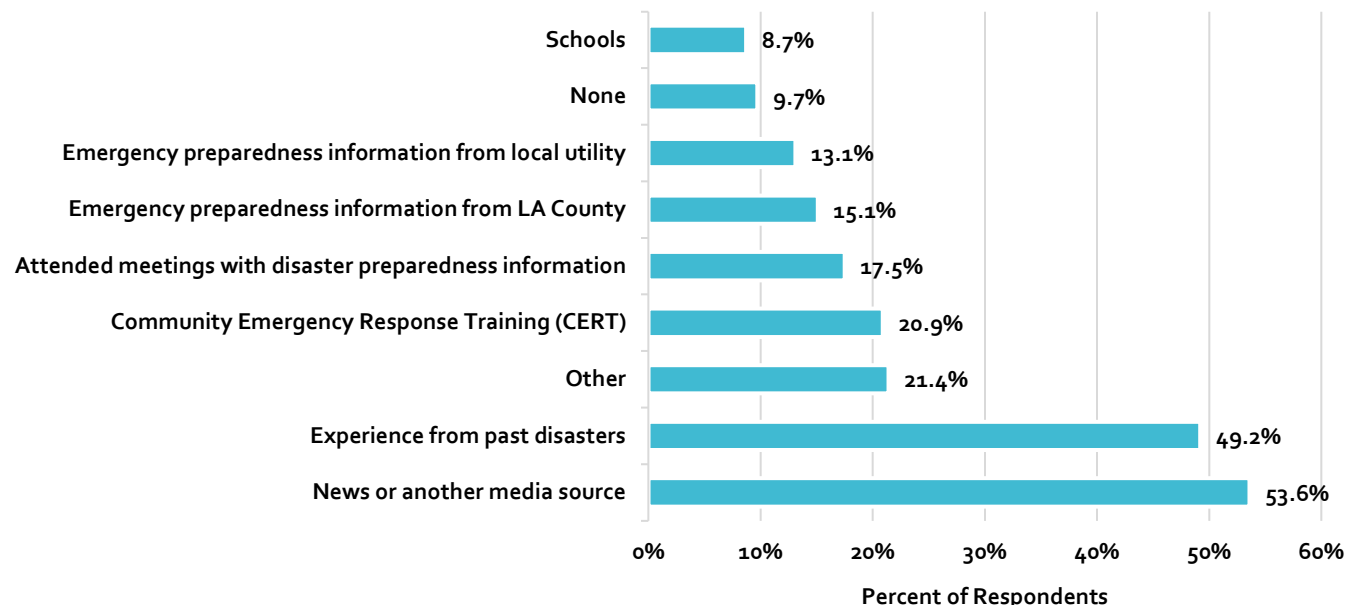


Sample of Survey Results



How prepared are you to deal with a disaster or big emergency, particularly water disruption?

What resources have helped you become more prepared for local emergencies and disasters?



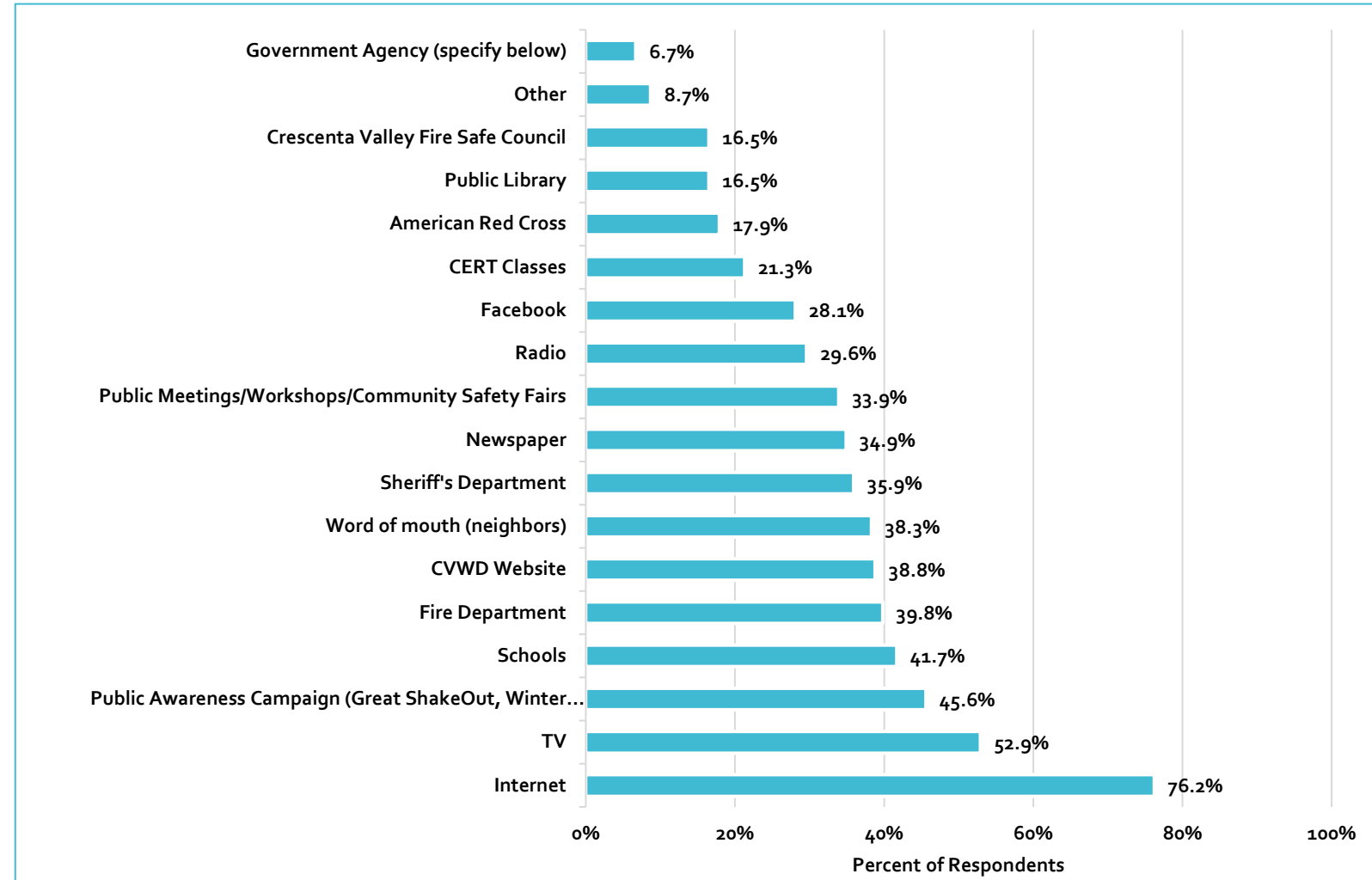


Local Hazard Mitigation Plan



Sample of Survey Results

What are the most effective ways of providing public education on emergency preparedness?



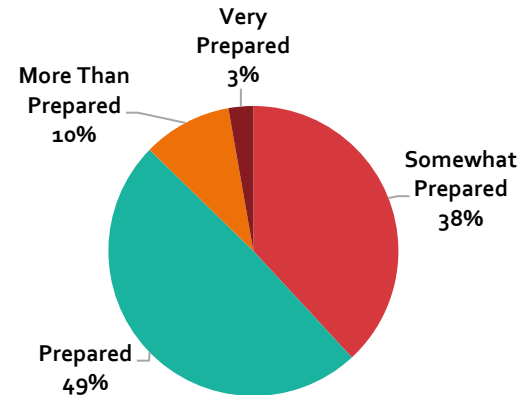


Local Hazard Mitigation Plan

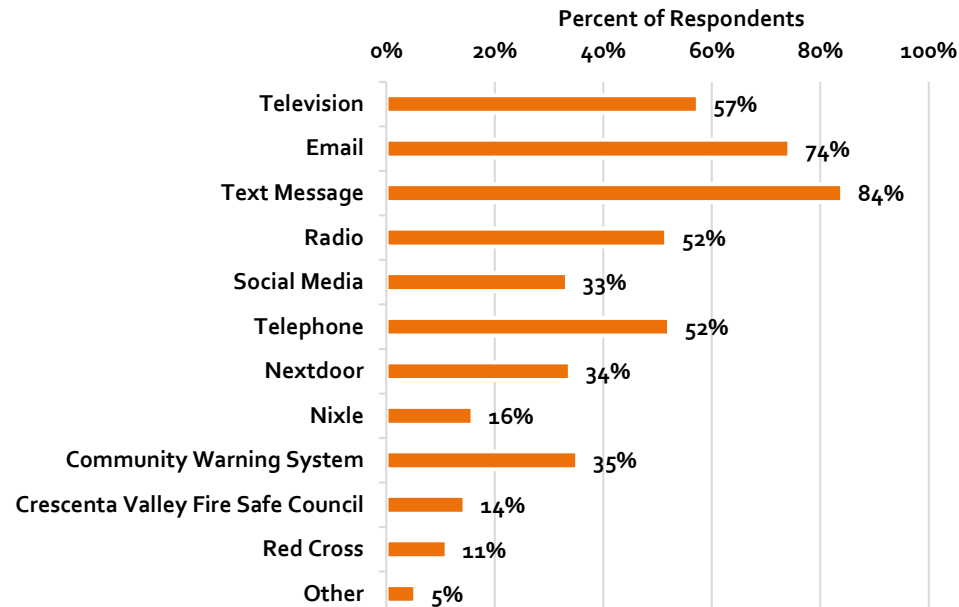
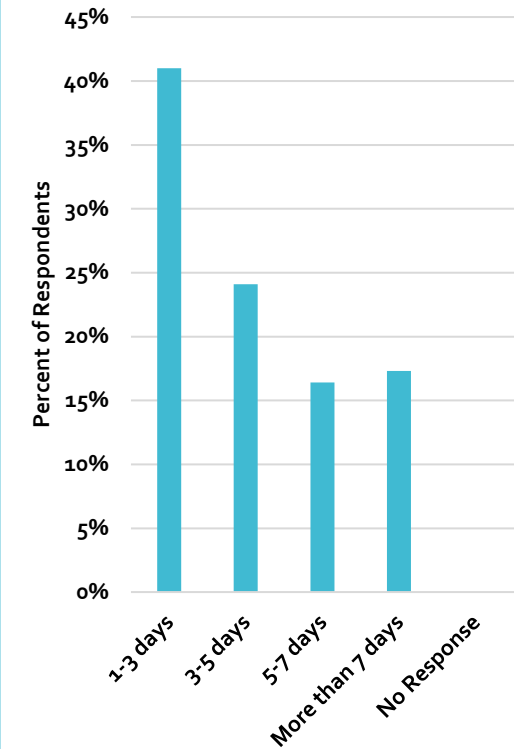


Sample of Survey Results

How prepared do you think CVWD is to provide you with water service following a disaster?



If water service was temporarily disrupted, how long could you continue without any drinking water?



How would you expect to be notified in case of an immediate threat caused by a local hazard?

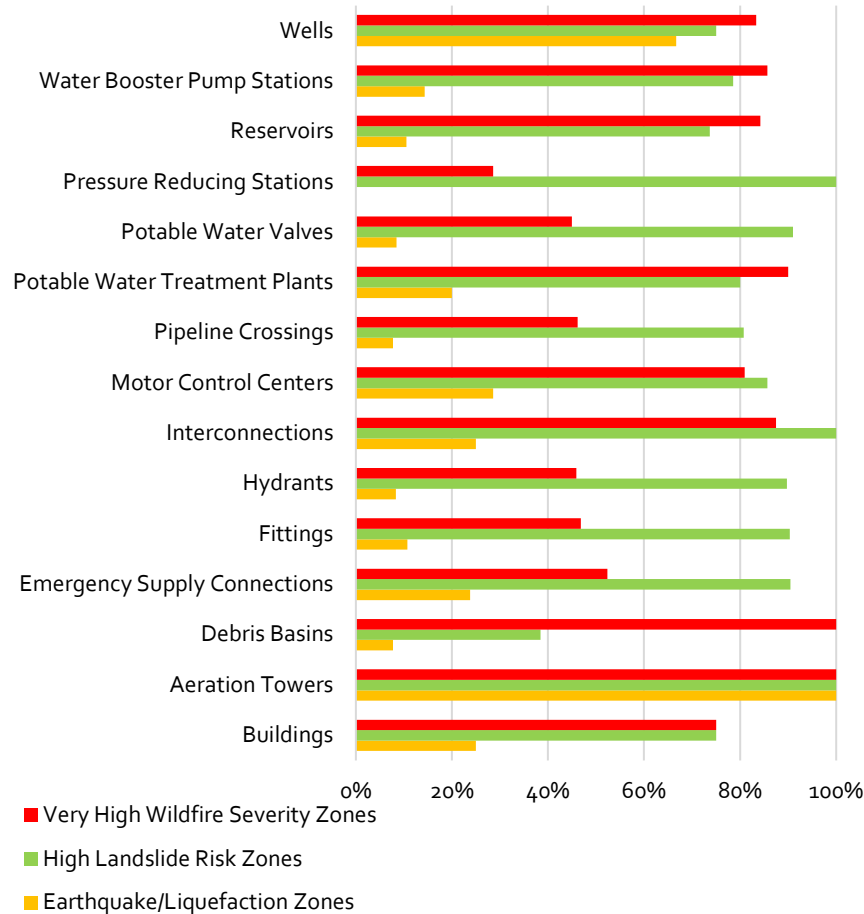


Local Hazard Mitigation Plan

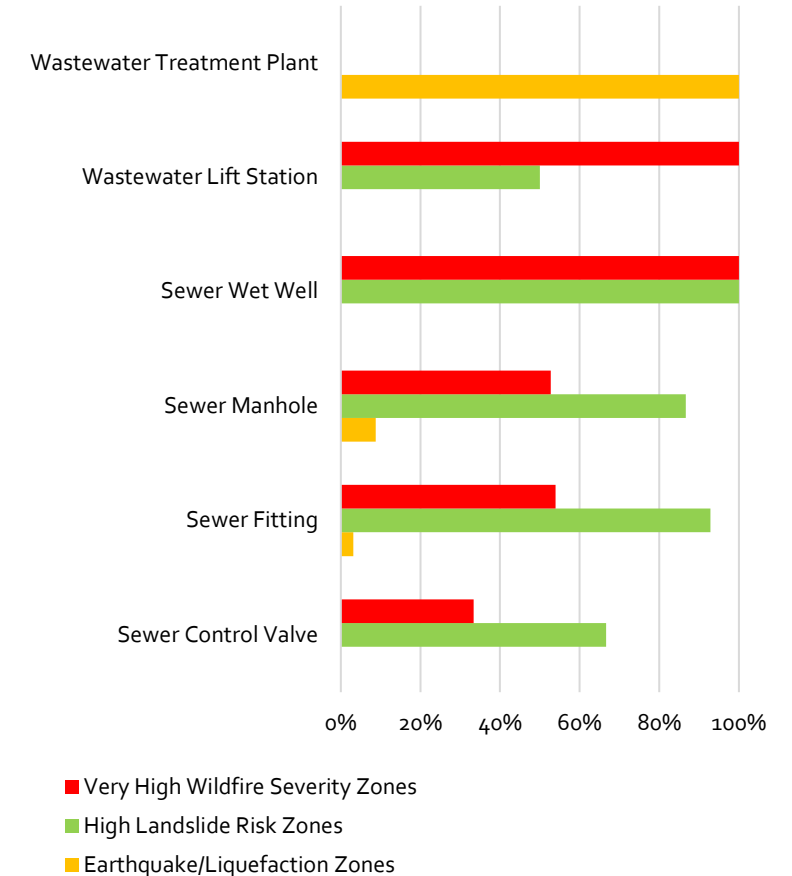


Preliminary Risk Assessment Results

Percent of District Water Facilities in Hazard Zones



Percent of District Wastewater Facilities in Hazard Zones





Local Hazard Mitigation Plan



Pre-Mitigation Projects

- New Portable Emergency Electrical Generators – four (4) new portable generators to be staged at Booster Pump Station sites to move water to higher elevations.
 - Estimated Cost - \$475,000
 - 75% Cal OES/FEMA = \$356,250
 - 25% CVWD = \$118,750
- New Seismic Sensors & Valve Actuators on Reservoir Inlet/Outlet Valves (4 sites) to close valve and save water.
 - Estimated Cost - \$320,000
 - 75% Cal OES/FEMA = \$240,000
 - 25% CVWD = \$80,000
- Emergency Preparedness Education Site and Water Refilling Station at Rosemont Reservoir
 - Estimated Cost - \$150,000
 - 75% Cal OES/FEMA = \$112,500
 - 25% CVWD = \$37,500



Local Hazard Mitigation Plan



Next Steps

- Circulate plan internally for review at CVWD
- Post draft plan for 2-week public comment period
- Plan submitted to Cal OES and FEMA for approval
- Following approval – needs adoption by Board
- Send adoption resolution to Cal OES
- Pre-Mitigation Grant Application – Sept 2021



Local Hazard Mitigation Plan

Questions & Answers

Acknowledgments

Crescenta Valley Water District

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